MISSOURI

AIR CONSERVATION COMMISSION BRIEFING DOCUMENT

December 8, 2005



MISSOURI DEPARTMENT OF NATURAL RESOURCES

Air and Land Protection Division

Air Pollution Control Program



NOTICE OF OPEN MEETING

Persons with disabilities requiring special services or accommodations to attend the meeting can make arrangements by calling the Air Pollution Control Program directly at (573) 751-4817, or by calling the division's toll-free number at 1-800-361-4827. Hearing impaired persons may contact the program through Relay Missouri, 1-800-735-2966. Please visit our web site at www.dnr.mo.gov.

TOUR

Renewable Environmental Solutions (417) 358-4922 530 North Main Street Carthage, MO 64836 December 7, 2005 2:00 p.m.

AGENDA

Missouri Air Conservation Commission Meeting
University Plaza Hotel
1-417-864-7333
Colorado Room
333 John Q. Hammons Parkway
Springfield, MO 65806
December 8, 2005
9:00 a.m.

Page #

A. Call to Order Mike Foresman

B. Minutes from October 27, 2005 (Approval Requested)

1 Mike Foresman

C. Reports - (discussion)

1. Complaint Report 35 Steve Feeler

2. Settlement Report 67 Steve Feeler

3. Permit Reports 75 Kyra Moore

4. Operations Report 97 Wayne Graf

5. Director's Report Jim Kavanaugh

D. Unfinished Business

None

E. Public Hearing

10 CSR 10-5.510 Control of Emissions of Nitrogen Oxides

This proposed amendment adds another test method to determine nitrogen oxide (NO_x) emis+sion rates to the list of acceptable emission test methods. With this change, industries will not need to continue requesting agency approval to use the alternate method.

F. Recommended for Adoption and Actions to be Voted on

Resolution: Pre-construction Review Period for Permit-By-Rule

The U.S. Environmental Protection Agency (EPA) determined that Missouri's State Implementation Plan (SIP) submittal for 10 CSR 10-6.062 *Construction Permits-By-Rule*, is approvable if rule language provides a clear pre-construction review period. The resolution before the Commission will affirm to EPA that Missouri's current practice does provide an opportunity for pre-construction review, commit to amending the regulation to reflect a 7-day maximum review period,

99 Bruce Volner

111 Wayne Graf

> and direct the Missouri Department of Natural Resources' Air Pollution Control Program to complete these reviews within a maximum of seven days in the interim.

G. New Business

Election of Officers for 2006 Mike Foresman

Attorney General's Office Referrals (Approval Requested)

Steve Feeler

Daniel Angell 133

Necessity Findings (Approval Requested)

Wayne Graf

10 CSR 10-5.300 Control of Emissions From Solvent Metal Cleaning

10 CSR 10-6.070 New Source Performance Regulations

10 CSR 10-6.075 Maximum Achievable Control Technology Regulations

10 CSR 10-6.080 Emission Standards for Hazardous Air Pollutants

10 CSR 10-6.345 Control of NO_x Emissions From Upwind Sources

H. Appeals and Variance Requests

City Utilities of Springfield

W.B. "Bart" Tichenor

I. Open Session

This segment of the meeting affords citizens an opportunity to voice concerns to the commission on air quality issues. Please be advised, comments on specific rulemakings need to be provided as testimony, under oath, during the formal process of the public hearing for that rulemaking.

J. Future Meeting Dates

February 2, 2006 – Jefferson City Elm Street Conference Center 1738 East Elm Street Lower Level Roaring River Conference Room Jefferson City, MO 65101

March 30, 2006 – Jefferson City

Elm Street Conference Center 1738 East Elm Street Lower Level Roaring River Conference Room Jefferson City, MO 65101

April 27, 2006 – Jefferson City

Elm Street Conference Center 1738 East Elm Street Lower Level Roaring River Conference Room Jefferson City, MO 65101

May 25, 2006 – West Plains

Meeting Room Pending

June 29, 2006 – Jefferson City

Governor Office Building Room 450 200 Madison Street Jefferson City, MO 65101

July 20, 2006 – St. Louis

Crowne Plaza - St. Louis Airport 11228 Lone Eagle Drive St. Louis, MO 63044

August 31, 2006 – Jefferson City

Governor Office Building Room 450 200 Madison Street Jefferson City, MO 65101

September 28, 2006 – Kansas City

Meeting Room Pending

October 26, 2006 – Jefferson City

Elm Street Conference Center 1738 East Elm Street Lower Level Roaring River Conference Room Jefferson City, MO 65101

December 7, 2006 – Jefferson City

Elm Street Conference Center 1738 East Elm Street Lower Level Roaring River Conference Room Jefferson City, MO 65101

K. Discussion of Pending Litigation and Legal Matters

Tim Duggan

(This portion of the meeting may be closed, pursuant to Section 610.021 (1), RSMo, after a vote by the Commission.)

L. Meeting Adjournment

Mike Foresman

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MINUTES MISSOURI AIR CONSERVATION COMMISSION

Governors Office Building Room 450 200 Madison Street Jefferson City, MO 65101 October 27, 2005 9:00 a.m.

Commissioners Present

Jack C. Baker, Vice-Chairman Mark A. Fohey, Member Michael Foresman, Chairman Kevin L. Rosenbohm, Member

Commissioners Absent

Mark S. Garnett, Member Dennis Voisey, Member

Staff Members Present

Tim Duggan, Attorney General's Office (AGO)

Steve Feeler, Compliance/Enforcement Section Chief, Air Pollution Control Program (APCP)

Wayne Graf, Operations Section, APCP

Haskins Hobson, Inspection and Maintenance Team Coordinator, APCP

Jim Kavanaugh, Interim Director, APCP

Carolyn Kliethermes, Operations Section, APCP

Paul McConnell, Operations Section, APCP

Sarah McMichael, Public Information Specialist, APCP

Kyra Moore, Permits Section Chief, APCP

John Rustige, Operations Section, APCP

Missy Seeligman, Program Secretary, APCP

Shawna Shewmaker, Operations Section, APCP

Layli Terrill, Outreach and Assistance Center

Others Present by Attendance Record

Amy Algoe-Eakin, Environmental Protection Agency (EPA) Region VII

Karl Barke, Springfield Air Quality Control

Robert Brundage, Newman, Comley & Ruth, P.C.

Terry Eaton, Kansas City Power and Light

Dave Fraley, City Utilities of Springfield

Garrett Hawkins, Missouri Farm Bureau

Wallace McMullen, Sierra Club

David Marshall, Kansas City Health Department

Marty Miller, Newman, Comley and Ruth, P.C.

Kevin Perry, REGFORM

Minutes, Missouri Air Conservation Commission Meeting October 27, 2005 Page 2

Chris Schreiber, Schreiber Engineering David Shanks, Boeing Tom Siedhoff, Mississippi Lime Company Steve Whitworth, Ameren

A. Call to Order

Chairman Mike Foresman called the October 27, 2005, meeting of the Missouri Air Conservation Commission to order. Chairman Foresman noted the following commissioners were present: Jack Baker, Mark Fohey, Mike Foresman and Kevin Rosenbohm.

B. Minutes, October 27, 2005, Meeting

Commissioner Kevin Rosenbohm moved to approve the minutes as written. Commissioner Jack Baker seconded the motion, and all commissioners voted to approve the minutes.

C. Reports - The following referenced reports are in the October 27, 2005, Missouri Air Conservation Commission Briefing Document.

1) COMPLIANCE/ENFORCEMENT

Steve Feeler addressed the commission and stated the program is still receiving a lot of odor complaints and Premium Standard Farms complaints. The program did receive some complaints on Thursday, October 20 through Sunday, October 23, 2005 regarding the Renewable Environmental Solutions (RES) facility. The program is continuing its surveillance of RES. If the odors continue, it is possible that violations will be found. The program is in the midst of negotiating a settlement with RES for their violations and will hopefully be able to report something on that settlement to the commission in the near future.

The Settlement Report begins on Page 37 of the briefing document. As of October 27, 2005, the program has resolved 239 cases. The program still has approximately 23 cases at the Attorney General's Office (AGO) that are moving towards settlement.

2) PERMITS

Kyra Moore referred the commission to the Permit Reports beginning on Page 45.

In the month of September, the program received 49 construction permit projects and 23 operating permit projects.

The program has received a permit application from Continental Cement (Continental) in Hannibal, Missouri for the construction of a new kiln. In September of 2002, the program issued a permit to Continental for the installation of a new kiln. At that time, Continental netted out of the major permit review on all pollutants. Continental did not construct a kiln with that permit and has now submitted a new project. Continental's current application is a major, or Prevention of Significant Deterioration, permit application for all criteria pollutants except for Nitrogen Oxides (NO_x) emissions. Continental intends to shut down their existing kiln when the new kiln is completed. They intend to net out of a major review for NO_x emissions. Continental's application is currently incomplete since they have not yet submitted their air dispersion modeling. The timeframe for issuance of the permit is difficult to determine until their modeling has been received. However, the program is reviewing the portion of the application it has received.

Chairman Foresman inquired if Continental was also going to do an underground mine for the lime.

Ms. Moore replied that she was not sure if that was in the new application, but she would check on that information and return with an answer for the commission at the next meeting.

The Permit Applications Completed Report begins on Page 53. In September, the program completed 44 construction permit projects and 36 operating permit projects.

Ms. Moore noted that Missouri Ethanol was issued a construction permit on October 20, 2005 for a plant in Laddonia. A Part 70 Operating Permit was also issued to Waterloo Industries in Sedalia.

Ms. Moore referred the commission to the Operating Permit Progress Report beginning on Page 63. Five Part 70 operating permits are on public notice: Midland Lithographic in North Kansas City; Sporlan Valve in Washington; Kraft Foods in Springfield; Play Power LT in Farmington; and Smith Flooring in Mountain View.

The public comment period for Buzzi Unicem's construction permit for a proposed cement kiln in Festus ended on October 20, 2005. The department did not receive a request for a public hearing on this project and therefore, a public hearing was not held. The only comments received on the permit were from EPA Region VII. The program is responding to those comments and intends to issue that permit in the next few weeks.

The public comment period for the Kansas City Power and Light (KCPL) coal-fired plant in Iatan is anticipated to start on November 3, 2005. The public

hearing would then follow around the fist week in December. The final date and location have yet to be determined.

Note: The public hearing is scheduled at 6:30 p.m. – 8:30 p.m. on December 5, 2005 at the West Platte R-II School District, High School Gymnasium, 935 Washington Street in Weston, Missouri

The City Utilities of Springfield permit appeal hearing was held from October 11 through October 13, 2005. Department staff testified for two and a half days on how the program processed and issued the permit. The Hearing Officer is working with the attorneys to complete the final briefings. The Hearing Officer intends to bring a decision to the commission at the December 8, 2005 commission meeting. The commission will receive documents from the hearing to review. Tim Duggan may have further instruction for the commission.

3) OPERATIONS

Wayne Graf referred the commission to the three Operations reports beginning on Page 65 with the Rules and SIP Agenda and followed by the Rules in Progress Schedule on Page 125 and the State Air Quality Plans Status Report on Page 127.

A resolution regarding EPA ability to approve the submittal for rule 10 CSR 10-6.062 if the rule language provides a clear preconstruction review period will be presented at the public hearing today. Also the four related order of rulemakings for the new National Ambient Air Quality Standards rulemakings that were presented for public hearing at the September 29, 2005 commission meeting are being recommended for adoption today.

The order of rulemaking for the Administrative Hearing Rule 10 CSR 10-1.030 was scheduled to be filed with the Secretary of State's Office on October 26, 2005. That order was filed as scheduled and the rule will become effective January 30, 2006.

As requested at the September 29, 2005 commission meeting, a status of the St. Louis Ozone and $PM_{2.5}$ SIP development effort, which is summarized on Page 128, is on the agenda and will be presented to show the progress that has been made to date and provide an opportunity for the commission to ask questions.

On October 3, 2005 the EPA published an action in the Federal Register regarding the June 2004 SIP submission for the Sulfur Rule. The Sulfur Rule establishes general requirements for emissions of sulfur compounds from sources and establishes specific emissions requirements for certain named sources. The main revisions to the rule are updates to source emission limits. The Federal Register proposes to approve most of the revisions to the rule and disapprove two specific

provisions regarding sulfur dioxide emission rates for the Kansas City Power and Light Hawthorne and Montrose station facilities. Once EPA's proposed rule is final, the program will address EPA's partial disapproval. The program anticipates a rule action will be brought before the commission in late 2006.

On October 18, 2005, the program submitted a comment letter to EPA regarding their proposed Federal Implementation Plan for the Clean Air Interstate Rule (CAIR). The comments were focused on trying to get an exemption for the low-emitting units, similar to the NO_x SIP Call and the Statewide NO_x Rule. Missouri has approximately 30 units that would likely be exempted from CAIR, if EPA includes the proposed exemption. These units typically run few hours and would have a minimal impact on emissions.

4) DIRECTOR'S REPORT

a) STAPPA/ALAPCO Fall Meeting

James Kavanaugh addressed the commission and noted that Missouri was well represented at the state and local air director's fall meeting in Arlington, Virginia. All four local air agencies were present and Mr. Kavanaugh represented the state. There were many interesting panel discussions. A congressional staff panel representing Senators Christopher Bond, Jim Jeffords, Tom Carper and others, discussed clean air legislation introduced over the years. There seems to be a renewed interest in Washington regarding global warming and Carbon Monoxide issues.

A panel of environmental reporters from *The New York Times*, *The Wall Street Journal*, *Clean Air Watch*, *Knight Ridder* and *Associated Press* presented their views on environmental issues. Again, climate change and multi-pollutant bills were the common themes of their discussion. Stephen Johnson, EPA Administrator, spoke in support of the President's Clear Skies bill. Although the CAIR Rule was recently finalized, the EPA is still considering the possibility of Clear Skies. EPA is providing a comparative analysis on the different multi-pollutant bills that have been introduced over the last year to congressional leaders.

EPA is expected to propose new Particulate Matter (PM) standards by the end of this year. EPA intends to finalize the standards by September 2006. This new PM standard would potentially be a size that falls between PM_{2.5} and PM₁₀ This new standard will require new monitors and additional monitoring networks. EPA is referring to this new standard as "Urban PM," primarily because of the lack of rural area monitoring data to support the health risk exposure analysis. Historically, most monitors have been located in the urban areas.

There was also a lot of discussion about the new energy bill. There were a number of top policy makers from EPA, like Margo Oge, Bill Harnett and several others in attendance. Their recent efforts primarily focus on New Source Review, new PM standards, climate change and clear skies. The message heard more often than not was that EPA guidance is coming on a lot of these issues. States are still waiting on Phase II of the 8-Hour Implementation Rule that was promised a couple of years ago. Unfortunately, State Implementation Plan timelines do not change even though EPA's focus and priorities change. EPA has had to focus a lot of their resources on the energy bill.

Chairman Foresman commented that the EPA has a tendency to want to rule by guidance rather than regulation, which represents a unique problem for quite a few regulated industries.

Mr. Kavanaugh noted that one evening several biodiesel-powered buses shuttled meeting participants from the hotel to a dinner reception. The buses were provided by the National Biodiesel Alliance. The National Biodiesel Board is located in Jefferson City, Missouri. It was nice to see Missouri recognized in this manner.

b) Hurricane Katrina

Mr. Kavanaugh noted that last month he spoke about a waiver for reformulated gasoline for the St. Louis non-attainment area issued by EPA. The waiver was issued mainly due to supply disruptions and shortages from Hurricane Katrina. A second waiver was issued on October 8, 2005 and expires as of midnight October 27, 2005. Mr. Kavanaugh said that that as far as he knew, a third waiver had not been issued.

Chairman Foresman inquired if the waiver was over at the end of the month.

Mr. Kavanaugh replied that officially it was over at the end of the month.

5) St. Louis Ozone and PM_{2.5} SIP Development Status

John Rustige presented an update to the commission regarding St. Louis Ozone and $PM_{2.5}$ SIP project. In addition he presented an overview and some of the background. The presentation also showed where the program is with a timeline and some of the decision points it will be facing. Appendix A contains his presentation.

During the presentation Chairman Foresman asked Mr. Rustige to point out the geography and county boundaries on the ozone formation movie chart.

Chairman Foresman inquired as to what time period the movie episode covered?

Mr. Rustige replied that it was over six days in July.

Chairman Foresman noted that ozone formation is driven by emissions or activity and temperature.

Mr. Rustige replied that modelers look for signs whether the model predictions are working well or not. Is ozone formation happening in the right direction? He also noted that on some of nights the model is predicting ozone levels that are too low. This is shown on the movie as the large gray area in the center of the urban area. Nighttime ozone reductions from NO_x scavenging are expected, but the model is currently over-emphasizing this phenomenon.

Chairman Foresman inquired if there was requirement or deadline for industry to lock in some of the NO_x cap and trade decisions.

Mr. Rustige replied that yes, facilities will have to make those decisions in advance, but with the cap and trade rules the regulations typically require a true up after the season. In any case, this presents a real challenge to model a future event.

Chairman Foresman inquired if it was possible to model a worst case scenario.

Mr. Rustige replied that it was possible, however, the program will probably simply make a best guess. The program will talk to the folks that are involved and make the best case it can.

Chairman Foresman commented that it looks like an ambitious program.

Commissioner Mark Fohey asked if the controls that will be required in St. Louis are similar to those he was hearing about in previous discussions with an electric utility. Will scrubbers be required on these types of sources?

Mr. Rustige replied that yes, that is one option the program will look at. Especially dealing with the sulfur emission and dealing with Illinois coal. There has been some talk about moving to Illinois coals.

Commissioner Fohey noted that Associated Electric in Thomas Hill is scheduled to start construction on emission controls next fall and inquired if other electric utilities are facing the same emission control projects?

Mr. Rustige replied that yes, those controls, anything going in between now and 2009, will have to be accounted for in our growth. It is both growth and control that the program will look at.

Commissioner Fohey inquired about the automakers and if the models will look at these controls that will occur over the next few years.

Mr. Rustige replied that yes, but emissions reductions seem to be overwhelmed by how much more people drive. When Mr. Rustige did this study in 1992, his recollection was there were about 40-42 million miles driven a day in the Missouri portion of the non-attainment area. The latest results from East-West Gateway is 85 million miles. If you double the number of vehicle miles, then you have to halve the emissions for the total emissions to stay the same. The program is looking at what is going to happen to its emissions control program for automobiles beyond 2007. Again, the program does not know what that is going to be because it will require legislation. Whatever that is, the program will have to incorporate that into the study.

Chairman Foresman asked that Mr. Rustige tentatively schedule March to give the commission an update.

Mr. Rustige replied that would be fine. By March, he would hope that base case modeling would be completed. The program would then be at the point to begin testing various control strategies, and there would also be some ideas as to what potential controls the program will be looking at.

D. Unfinished Business

None.

E. Public Hearing

Chairman Foresman called the public hearing to order.

John Rustige presented Resolution: Pre-construction Review Period for Permit-By-Rule. The resolution begins on Page 67 of the October Briefing Document.

Amy Algoe-Eakin from the EPA Region VII commented on Resolution: Pre-construction Review Period for Permit-By-Rule. Comments provided support for this resolution.

To obtain a copy of the hearing transcript, please contact the court reporter.

F. Recommended for Adoption or Actions to be Voted on

Paul McConnell presented comments and responses to 10 CSR 10-6.010 (amendment) Ambient Air Quality Standards. Information on the order of rule making begins on Page 69 of the briefing document.

Commissioner Jack Baker moved to adopt the order of rule making as revised. Commissioner Mark Fohey seconded the motion and all commissioners voted to adopt the proposed rule.

Paul McConnell presented comments and responses to 10 CSR 10-6.020 Definitions and Common Reference Tables. Information on the order of rule making begins on Page 73 of the briefing document.

Commissioner Mark Fohey moved to adopt the order of rule making as revised. Commissioner Kevin Rosenbohm seconded the motion and all commissioners voted to adopt the proposed rule.

Paul McConnell presented comments and responses to 10 CSR 10-6.030 Sampling Methods for Air Pollution Sources. Information on the order of rule making begins on Page 117 of the briefing document.

Commissioner Kevin Rosenbohm moved to adopt the order of rule making as revised. Commissioner Jack Baker seconded the motion and all commissioners voted to adopt the proposed rule.

Paul McConnell presented comments and responses to 10 CSR 10-6.040 (amendment) Reference Methods. Information on the order of rule making begins on Page 123 of the briefing document.

Commissioner Jack Baker moved to adopt the order of rule making as revised. Commissioner Mark Fohey seconded the motion and all commissioners voted to adopt the proposed rule.

G. New Business

a) Attorney General's Office Referrals

Mr. Feeler stated that all of the referral requests are generally related to either a failure to agree or a failure by the violator to respond, so no in-depth detail on each referral would be provided. Chairman Foresman indicated that the commission had reviewed the referral information in the briefing document, so a detailed presentation was not necessary.

Mr. Feeler presented a referral request for Morgan Development Company. Information on the proposed referral begins on Page 143 of the briefing document.

Commissioner Baker moved to refer Morgan Development Company to the AGO. Commissioner Rosenbohm seconded the motion. All commissioners voted for referral to the AGO.

Mr. Feeler presented a referral request for Millersburg Feed and Trade, LLC. Information on the proposed referral begins on Page 145 of the briefing document.

Commissioner Fohey moved to refer Millersburg Feed and Trade, LLC to the AGO. Commissioner Rosenbohm seconded the motion. All commissioners voted for referral to the AGO.

Mr. Feeler presented a referral request for Hoot-N-Anny's Bar and Grill. Information on the proposed referral begins on Page 147 of the briefing document.

Commissioner Rosenbohm moved to refer Hoot-N-Anny's Bar and Grill to the AGO. Commissioner Fohey seconded the motion. All commissioners voted for referral to the AGO.

Mr. Feeler presented a referral request for Hoggatt Excavating. Information on the proposed referral begins on Page 149 of the briefing document.

Commissioner Rosenbohm inquired if Hoggatt Excavating was doing a lot business or if they were just habitually committing violations.

Mr. Feeler replied that he thought Mr. Hoggatt might be underbidding some people that were trying to do the work correctly. Once Mr. Hoggatt was caught, on three

different occasions, he finally realized he was not going to see an economic benefit by doing this cheaper than everybody else. Subsequently, he has stopped doing what he was doing, but he still does not want to pay a fine.

Commissioner Baker moved to refer Hoggatt Excavating to the AGO. Commissioner Fohey seconded the motion. All commissioners voted for referral to the AGO.

Mr. Feeler presented a referral request for Slaughter's Cleaners. Information on the proposed referral begins on Page 153 of the briefing document.

Mr. Feeler noted that the program did everything possible to work with this company. However, when companies simply refuse to cooperate and comply, the program runs out of options.

Chairman Foresman replied that he understood. If everybody has a chance to review these referrals that are in the briefing document and online they will find that every referral that comes before the commission includes almost years of discussion and letters trying to resolve these cases. These cases are not taken lightly.

Commissioner Fohey moved to refer Slaughter's Cleaners to the AGO. Commissioner Rosenbohm seconded the motion. All commissioners voted for referral to the AGO.

Mr. Feeler presented a referral request for Mr. Craig Carver. Information on the proposed referral begins on Page 157 of the briefing document.

Mr. Feeler commented that Mr. Carver did speak with Melissa Seeligman and requested that his case be referred to the AGO.

Commissioner Fohey moved to refer Mr. Craig Carver to the AGO. Commissioner Baker seconded the motion. All commissioners voted for referral to the AGO.

Mr. Feeler presented a referral request for D&D Construction. Information on the proposed referral begins on Page 159 of the briefing document.

Mr. Feeler commented that D&D Construction is currently in bankruptcy. The program has spoken with the AGO and asked how the program might handle their case since no assets may be available from D&D Construction for penalties. The AGO advised the program to refer the case to them and they would follow the proper procedures.

Commissioner Baker moved to refer D&D Construction to the AGO. Commissioner Rosenbohm seconded the motion. All commissioners voted for referral to the AGO.

b) Necessity Findings

None.

H. Appeals and Variance Requests

Haskins Hobson addressed the commission and presented the On Board Diagnostic (OBD) Variance request. Information on the variance request begins on Page 161 of the October Briefing Document. Appendix B contains his presentation.

Commissioner Baker moved to approve the OBD Variance request. Commissioner Fohey seconded; all commissioners voted to approve variance.

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Chairman Foresman noted that the program will proceed with formal ruling to amend state rule 10 CSR 10-5.380 Motor Vehicle Emissions Inspections to make these changes.

I. Open Session

Mr. Kevin Perry addressed the commission. Following is a summary of his comments:

Mr. Perry thanked Mr. Kavanaugh, Mr. Graf and Mr. Rustige for their work on the PM rules that the commission adopted.

Mr. Perry noted that today was the last day that he would appear before the commission as the President of REGFORM. He will begin a new position with the Forester Group. Mr. Perry thanked the commission for their sincere consideration of the remarks and proposals he has brought before them.

Chairman Foresman replied that the commission appreciated the effort that Mr. Perry has put in on behalf of not only his constituents, but also the regulated community in addressing issues and helping the commission work through the issues.

Chairman Foresman asked that Mr. Perry report on the status of working with legislators for program funding.

Mr. Perry noted that the business community shares Chairman Foresman's concern regarding adequate funding levels for the program. REGFORM hopes the commission will take some leadership in reaching out to the legislators.

Chairman Foresman noted that he has had some discussion with the department staff, and the leadership in the department, that this is something that needs to be pursued and is supported from the broad spectrum of the regulated community.

Mr. Kavanaugh noted that during the last Air Program Advisory Forum meeting, a subcommittee was established to look at alternative funding methods, legislative proposals, etc. This subcommittee includes REGFORM, Charlie Means, Associated Industries of Missouri, Leanne Tippett Mosby and others. The program will be reporting back to the commission on that issue.

Chairman Foresman replied that it is critical to get this started because it is going to take some time. The issue just needs to be explained. The issue has not been adequately explained and the legislature has their own agenda.

Mr. Kavanaugh thanked Mr. Perry for all of his participation with the program over the years.

J. Future Meeting Dates

December 7, 2005 – Carthage

Tour of RES
Tentative

December 8, 2005 – Springfield

University Plaza Hotel Colorado Room 333 John Q. Hammons Parkway Springfield, MO 65806

February 2, 2006 – Jefferson City

Elm Street Conference Center 1738 East Elm Street Lower Level Roaring River Conference Room Jefferson City, MO 65101

March 30, 2006 – Jefferson City

Elm Street Conference Center 1738 East Elm Street Lower Level Roaring River Conference Room Jefferson City, MO 65101

April 27, 2006 – Jefferson City

Elm Street Conference Center 1738 East Elm Street Lower Level Roaring River Conference Room Jefferson City, MO 65101

May 25, 2006 – West Plains

Meeting Room Pending

June 29, 2006 – Jefferson City

Governor Office Building Room 450 200 Madison Street Jefferson City, MO 65101

July 20, 2006 – St. Louis

Meeting Room Pending

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August 31, 2006 – Jefferson City

Governor Office Building Room 450 200 Madison Street Jefferson City, MO 65101

September 28, 2006 – Kansas City

Meeting Room Pending

October 26, 2006 – Jefferson City

Elm Street Conference Center 1738 East Elm Street Lower Level Roaring River Conference Room Jefferson City, MO 65101

December 7, 2006 – Jefferson City

Elm Street Conference Center 1738 East Elm Street Lower Level Roaring River Conference Room Jefferson City, MO 65101

K. Discussion of Pending Litigation and Legal Matters

Mr. Duggan and the commission discussed the process for the City Utilities appeal. The attorneys have a briefing scheduled through November. The hearing officer intends to have a recommended decision for the commission by its meeting in December. Each commissioner has a copy of the transcript and should read it before the December meeting. At that meeting, the commission may allow the attorneys for the parties to present arguments concerning the recommendation. The commission may or may not be able to decide the case that day. Arguments by attorneys are not considered evidence, and the commission's decision must be supported by the evidence presented. To vote, a commissioner must have read the transcript of the hearing and viewed the exhibits presented. The hearing officer may be willing to attend the meeting and present the recommendation and answer questions. Mr. Duggan will talk to the attorneys and hearing officer before the meeting. Mr. Foresman stated that the matter should be on the agenda and that the hearing officer and counsel should be notified.

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October 27, 2005			
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L. Missouri Air Conservation Commission

Commissioner Baker moved to adjourn the October 27, 2005, Missouri Air Conservation meeting. Commissioner Rosenbohm seconded; all commissioners voted to adjourn the meeting.

Chairman Foresman adjourned the October 27, 2005, Missouri Air Conservation Commission meeting.

Commission meeting.		
	Respectfully submitted,	
	James L. Kavanaugh, Interim Director Air Pollution Control Program	
Approved:	<u> </u>	
1.PP10.		
Michael Foresman, Chair	 man	
Missouri Air Conservation		

Department of Natural Resources Air and Land Protection Division

Monthly Air Pollution Control Program Summary Report

For All Regions - 10/1/2005 to 10/31/2005

Number of Complaints Received RE:	
Asbestos	3
Burning	31
Fugitive Dust	10
Odors	102
Particulate	6
Non-regulated	0
Toxics	0
Other	21
Of the above, 9 complaints involved multiple emissions.	
Total of Complaints Received:.	163
Number of Investigations of Complaints:	
Received during report period.	94
Received prior to report period.	8
Total number of investigations completed:	102
Number of Sources:	
Non-Regulated.	0
In compliance with regulations.	156
In violation of regulations.	7
Referred to local air pollution agencies.	0
Referred to other DNR program.	0
Requiring follow-up surveillance.	0
Number of formal notices of violation issued:	7

Friday, November 18, 2005 Page 1 of 1

note: "Cpmp. Info" refers to complainant information. This is the information the department receives from the complaintant and seeks to accurately reflect the nature of the allegation as it was made. Those statements of allegations do not neccessarily reflect the legal standard upon which inspections would be made.

		Da	tes Rece	ived or	Inspected:	10/1/2005	through	10/31/20	05			
Region	-		Date Received	_	ted Source Operator		City	(County Nan	Type of ee Complaint	Complainant	Inspector Initials NO
KCRO	10/5	/2005	10/4/200	5 PK PR	ODUCTS		Sedalia	Р	ettis	Odors	McCathy Kelly	RAV
Commen			rd Vani, ar y odors wit			uri Department	of Natural Reso	urces' Kansa	s City Regior	al Office (KCRO)	investigated the complaint of faint paint odo	ors. Mr. Vani did not
Comp. N	7 0. KO	C10398	Con	np. Info	The complaina	nt reports a str	ong paint and oil	smell from the	ne paint shop	close to her mobil	e home.	
KCRO	10/5	/2005	10/4/200	5 UNKNO	OWN		Windsor	Р	ettis	Odors	Betty Hayes	RAV
Commen			did not det ne odor ag	•	lor. More speci	fic information i	s needed on the	source of co	mplaint and t	ne location. The c	omplainant stated she would provide more	information if she
Comp. N	70. KO	C10397	Con	np. Info	The complaina	nt stated the ch	nemical odor is a	t or near Wir	ndsor, MO nea	r LaMonte and Hi	ghway 127.	
KCRO	10/6	/2005	9/29/200	5 LARRY	PLUMB		Peculiar	С	ass	Burning	Randy Power	ANS
Commen	its M	s. Adrie	nne Smith	an inspe	ctor with the de	partment's KCF	O, sent a Letter	of Warning.				
Comp. N	7 0. KO	C10399	Con	np. Info	The West Pec of illegal burning	uliar Fire Marsh ng. The reporte	all wants a letter d party has burn	of warning s ned lumber, o	ent to the rep lemolition deb	orted party informiris, tires, and etc.	ing them of open burning restrictions and th in the past.	e consequences
KCRO	10/12	/2005	10/11/200	5 JOHN I	HARRIS		Kansas City	Ja	ackson	Other	Officer Boyd Breedlove	RAV
Commen	ets M	r. Vani ı	eferred the	e complair	nt to Ms. Alice L	aw, of the Envi	ronmental Protec	ction Agency	, (913) 551-76	23. Mr. Vani notif	ied the complainant of the referral.	
Comp. N	<i>l₀</i> . K(C10407	Con	np. Info	air conditioning technician exp	g (AC) unit into lained the prop	the atmosphere. er procedures for	The trailer v r disposal of	vas being evi freon to the m	cted from the traile aintenance perso	croft Trailer Court purposely released freon or court Lot 256. According to the complaina n. However the maintenance person ignore nce person's actions and apparently condo	ant an AC service ed the procedures
KCRO	10/13	/2005	10/12/200	5 KANSA	S CITY TANK	CLEANING	Pleasant Valle	у С	lay	Odors	Tina Meek	ANS
Commen	ets M	s. Smith	observed	no odor v	violation. An od	or suppressant	will be used mor	re often.				
Comp. N	<i>7₀</i> . K(C10417	Con	np. Info	complainant liv	res approximate ed and caused	ely one and a hal by the washing p	If blocks from process that i	n the facility. S s similar to a	The odor is worse	or everytime it washes out the trailers and t when the humidity is very high. The compl x bleach, type taste. The odors and taste o ccurs.	ainant states a

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	I	Oates Rece	rived or I	nspected:	10/1/2005	through	10/31/2005	5					
Region	Inspectio Date		Suspecto l Owner/0	ed Source Operator		City	Со	unty Name	Type of Complaint		Complainant	Inspecto Initials	
KCRO	10/14/200	5 10/14/200	5 GLADYS	S RYAN		Odessa	Lafa	ayette E	Burning		Kevin Campbell, Ass't Chi	ef MRM	A2181
Commen Comp. N		•	·	·		ved the illegal bur urning of lumber o	Ü		Notice of Violation	#A2198KC.			
KCRO	10/14/200	5 10/12/200	5 GLADYS	S RYAN		Odessa	Lafa	ayette E	Burning		Kevin Campbell, Ass't Chi	ef MRM	A2181
Commen	uts Mr. Mil	ler observed	the illegal b	ourning of lumbe	r and issued	Notice of violation	n #A2181KC.						
Comp. N	<i>lo</i> . KC104	31 <i>Con</i>	mp. Info	The complainan	t reports burni	ng of lumber close	e to neighbor'	s house.					
KCRO	10/17/200	5 10/17/200	05 GARY M	MANSUR		Oak Grove	Jacl	kson E	Burning		Mike Johnson	MRM	A2388
Commer	uts Mr. Mil	ler observed	illegal burn	ing of constructi	on waste and	issued Notice of \	Violation #A23	388KC.					
Comp. N	<i>lo</i> . KC104	16 <i>Co</i>	mp. Info	The complainan	t reports the b	urning of construc	ction materials	S.					
KCRO	10/18/200	5 10/18/200	5 RODNE	Y ISHMAEL		Excelsior Spring	gs Clay	/ E	Burning		Bill Stewart, Excelsior Spr	ing MRM	A2395
Commer	ats Mr. Mil	ler noticed sr	moke from a	a permitted site	affecting an ac	djacent residential	l area. The K	CRO issued	NOV A2395KC for il	illegal burnin	ng of off-site vegetative ma	terial.	
Comp. N	<i>lo</i> . KC104	14 <i>Con</i>		On October 5, 2 permitted open l			d that excess	smoke occur	red on the previous	s night in a re	esidential area adjacent to	an area where a	
KCRO	10/21/200	5 10/18/200	5 DOANE	PET CARE CO		Butler	Bate	es F	Particulate/Odors		Anonymous	RAV	
Commer	ts The pla	ant was not o	perating the	e day of Mr. Var	i's investigatio	n. The KCRO wil	II conduct sur	veillance whe	en in the Butler area	а.			
Comp. N	√o. KC104	33 <i>Co</i>	np. mjo	complainant rep	orts not only d		out an oily resi	idue is on the			s three blocks Northwest of nd the paint on the cars fac		
KCRO	10/26/200	5 10/17/200	5 TYSON			Sedalia	Pett	tis (Odors		Ms. Randall	ANS	
Commen	<i>ts</i> Ms. Sn	nith detected	no odor at	the time of inves	stigation.								
Comp. N	o. KC104	32 <i>Co</i>	mp. Info	The complainan	t reports there	were bad odors of	coming from T	Tyson, Sunda	y evening at 7:00 p.	o.m.			

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		Date	s Recei	ved or	Inspected:	10/1/200	5 through	10/31/200	5				
Region	Inspect Date			-	ted Source Operator		City	C	ounty Nam	Type of e Complaint	Complainant	Inspecto Initials	
KCRO	10/26/20	005 1	0/13/2005	5 TIMBE	R CREEK SUB	DIVISION	Platte City	Pla	tte	Odors	Cecil Murray	MRM	
Commen							ome possible sou no violation of re			ver system at the	house located at 13100 Running	g Horse Road, and/or the se	ewer
Comp. N					The complaina	ant reports a station visited this	trong sewer like o	odor. This com and no odors p	plaint was in esent. Coor	dination was acco	e department's KCRO in April 20 omplished with the Platte County e odor problem continued.	005. Staff from the Water y Health Department and a	
KCRO	10/26/20	005 1	0/25/2005	5 CHER	/L MICHAEL		Sedalia	Pe	ttis	Burning	Anonymous	ANS	
Commen	ets Ms. S	Smith o	observed	no open	burning violatio	n. Ms. Smith	referred the comp	plainant to the	Solid Waste I	Department.			
Comp. N	o. KC1	0434	Com	ip. Info	conditioner. The back yard	he appliances of reported pa	s were covered wi arty's residence ge	th brush and the tting onto neig	e sheriff cou hbor's lawns	ld not see the app . The previous ov	ely July 4, 2005 involved a water bliances underneath. There is a wner, Mr. John Petree, who is no garbage. The residence is still r	lso garbage accumulating ir ow deceased, promised to	1
KCRO	10/27/20	005 1	0/19/2005	5 STEVE	BURNETT		Lawson	Ra	y	Burning	Rita Wheeler	MRM	A2400
Commen	ets Mr. N	Miller n	oted the b	ourning o	f prohibited ma	terials and issu	ued Notice of Viol	ation #A2400K	C.				
Comp. N	o. KC1	0436	Com	ip. Info	because of se	vere odors. T	burning of applia he complainant a to meet us at the	Iso reports the	e are old car	s and boats on-si	n off-site. There appears to be site. The complainant noted a sn	salvage wiring being burned noldering fire Saturday	
KCRO	10/31/20	005	10/8/2005	5 CHIP N	MUSSELMAN		Cole Camp	Ве	nton	Burning	Anonymous	MRM	A2398
Commen	ets Mr. N	Miller o	bserved t	he burnir	ng of refuse, inc	luding venetia	n blinds and lumb	per. The region	nal office will	issue NOV #A239	98KC.		
Comp. N	o. KC1	0437	Com	p. Info	Response Ag	ency and they	contacted the Co	le Camp Police	: Departmen	g a noxious smoke t who sent out an cently got out of se	e. The complainant contacted the officer the next day. The officer alvage business	ne Environmental Emergend noted refuse and other	^р у
KCRO	11/2/20	005 1	0/25/2005	5 UNKNO	OWN		Hume	Ва	ies	Burning	Jim Goodson	ANS	A2424
Commen	ets Ms. S	Smith i	ssued No	tices of \	iolation (NOV's	s) #A2424KC to	to the City of Hun	ne, NOV #A24	25KC to Mr.	Dean Connor, an	d NOV #A2426KC to Ms. Ilene	Riggers.	
Comp. N	o. KC1	0430	Com	p. Info	this was the fo	ourth house to burned the ho	be burned in two	months. The I	Environmenta	al Emergency Res	reported the reported party may sponse team contacted the Hum Department stated there was no	ne Fire Department who	at

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	Do	ites Rece	ived or	<i>Inspected:</i> 10/1/2	005 <i>through</i> 10	0/31/2005			
Region	Inspection Date			ted Source Operator	City	County Na	Type of me Complaint	Complainant	Inspector Initials NOV
NERO		10/18/200	5 TOM N	ICBRIDE	Worthington	Putnam	Burning	Anonymous	MIH
Comment	s								
Comp. No	NE11907	7 Coi	np. Info	The complainant reports property. Several neighbor would the local fire d	oors witnessed the burnin	ig and a few took pho	tographs for the depart	ning the waste from a mobile home dem ment because the Sheriff's Department graphs of the burning.	nolition on his would not respond
NERO		10/11/200	5 MACO	N SENIOR CITIZEN'S HC	USI Macon	Macon	Burning	Anonymous	SMB
Comp. No	Mr. Craig generate residents larger ite burned. I Boone a describir	g Fuller, an ed by the re s of the Ser ms. The in Mr. Boone lso provide ng rules for	employee sidents of nor Citizer spector es provided M d Mr. Fulle open burn	for the Macon Senior Citi the Senior Citizen's Hous a Housing Complex, have explained to Mr. Fuller card Mr. Fuller with a copy of the er with a No Dumping sign	zen's Housing at the proping Center. Mr. Fuller infalso been dumping trash board boxes and trash ce Missouri Open Burning and suggested he post to	perty. Mr. Fuller state formed Mr. Boone son on the property. The ould not legally be but Regulations and a co the sign as a measure	d he had started the fine boards had also been trash includes vegeta med. However, vegeta py of the technical bull to discourage illegal of	erved boards mixed in with the brush. Me this morning to burn some of the brushen burned. Mr. Fuller said unknown inditive waste, like tomato vines and plants, ative waste generated by residents of the letin on Managing Construction and Derlumping. The regional office issued a Letter Midwest in Macon.	h and other trash viduals, possibly cardboard boxes, and e complex may be nolition Wastes. Mr.
NERO		10/26/200	5 COLUN	MBIA VETERINARY HOSI	PITA Columbia	Boone	Odors	Scheila Christen	MIH
Comment	S								
Comp. No	NE11936	6 Con	np. Info		earby business nauseous			ay and the odors of burning hair were so . until 4:30 p.m This is an infrequent o	
NERO		10/18/200	5 LARRY	GILLISPIE	Worthington	Putnam	Burning	Anonymous	MIH
Comment	Ms. Mary	/ Hopke, ar	instructo	r with the department's NE	ERO, contacted the Post	Master in Worthingtor	n (660) 355-4353.		
Comp. No	, NE11908	3 Con	np. Info	dug a hole and buried the	e remains of the home th nto a house across the st	at did not burn on the reet from the post offi	property. The compla ce. The complainant v	and the fire department put it out. The ir inant does not know the name of the ho vants the Department of Natural Resour ind to the calls.	meowners but

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	Da	ites Recei	ved or l	<i>Inspected:</i> 10/1/200	05 <i>through</i> 10/3	1/2005			
Region I	nspection Date	Date Received		ed Source Operator	City	County Nar	Type of ne Complaint	Complainant	Inspector Initials NO
NERO		10/14/200	5 MARK I	MICHEL	Jefferson City	Cole	Other	Anonymous	SMB
Comments	;								
Comp. No.	NE11898	³ Con	ıp. Info	The complainant reports a	contractor is building a hor	use and burning th	e construction waste in	cluding shingles and plastic.	
NERO		10/14/200	5 CHARL	ES RUTH	Jefferson City	Cole	Burning	Anonymous	SMB
Comments									
Comp. No.	NE11897	7 Con	ıp. Info	believe is assigned to the o	ase is from the departmer	nt's Macon office.	This summer the report	ural Resources is reviewing this site. ted party tore down an old shed and th and other debris or trash has been pile	en burned the
NERO		10/14/200	5 MO-CO	N	Fulton	Callaway	Fugitive Dust	Bob Scott	MIH
Comments	ľ								
Comp. No.	NE11898	5 Con		concrete dust from the plan complainant claims the dus a stream washing in mud.	t and from truck traffic on t is often so bad he canno The complainant has beer ant would like to be contac	the plant property. It work on his property trying to get the continuation.	The facility is in town of erty. Stormwater runof city council to make the	e dust problems. Neighbors have thick on a city street. It was recently opene f from the facility crosses their property company fix the place, but the city have e complainant is retired and stated he	d and the y before going into s been deferring to
NERO		10/13/200	5 INTERS	STATE BAKERIES CORPO	R Boonville	Cooper	Odors/Other	David Oswald	SMB
Comments	;								
Comp. No.	NE11893	³ Con	p. 2.15°	The complainant reports the the smell of incomplete nat of the bakery is blackened	ural gas combustion comir	pending on wind di ng from the bakery	rection, he has difficulty . The complainant's ne	breathing. The difficulty with breathing bighbor complained of odors as well.	ng corresponds with The building West
NERO		10/6/200	5 PSF MI	LAN PORK PROCESSING	F Milan	Sullivan	Odors	Anonymous	SMB
Comments	;								
Comp. No.	NE11873	³ Con	p. Info		2005, at 3:45 p.m. as I dro	ove by PSF the odd	or was South and East	odor complaint regarding the PSF Pa of the plant. The odor was very bad ri ds."	

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	Da	tes Recei	ived or Inspected.	10/1/2005	through	10/31/2005			
Region	Inspection Date		Suspected Source Owner/Operator		City	County No	Type of me Complaint	Complainant	Inspector Initials NO
NERO		10/11/200	5 UNKNOWN		Kirksville	Adair	Burning	Anonymous	SMB
Comment	ts								
Comp. No	o. NE11879) Con	city limits.	The odor caused b	y the burning is	s like decaying bodies or o	oil. The complainant r	ite house on Michigan Street, Kirksville, MO eports trash is being dumped into ditches ar and cars are coming and going at all times o	d at other
NERO	10/3/2005	9/28/200	5 CITY OF MEMPHIS		Memphis	Scotland	Other	Ernie and Kathy Miller	MIH
	2005. M Memphis elevator coordina 2005, Mr the buildi departme floor drai informed only outle days. Or	s. Hopke als. Ms. Hopke does not wo te a time to . Greg William ong to insperent, due to the sexited the Ms. Hopke et to the city in October 1	so observed an area i ise met with Mr. Mike Jork and has not been retest the floor drain in tams contacted Ms. Hotc. Ms. Hopke information be work being done one building. The dye we there was no evidence sewer system. Samp 7, 2005, Notice of Vio	n the basement that ohnson, with Peps aised. Ms. Hopke he building to find pke and stated he of Mr. Williams he on that area. On Oc as traced to a drope and no odor of oles were taken of ation #0959NE iss	at appeared to it, and was told talked with Mr. out where lead that had been hired should inspect tober 11, 2005 to box on the ead if detected in the ceiling and sued to the City	be dried hydraulic oil from the oil was probably hydr Dennis Howard, Wastewds. Mr. Johnson was asked by the City to conduct a the sections of the building. Mr. Dennis Howard from ast side of the building to a floor drain. Mr. Howard floor tiles to be tested for of Memphis for renovation	an old elevator shaft. aulic oil leaking from thater Superintendent for the hydraulic of the have the hydraulic of a sbestos inspection of the City telephoned and storm drain. No dyed informed Mr. Johnson asbestos on October of a commercial buil	City Council for their next meeting at 7:00 p. The elevator shaft is owned by the Pepsi E he cylinders and that no oil had been dumper the City. Mr. Howard is going to contact Mc oil cleaned up to prevent a reoccurrence. (on the building and wanted to know specific y, but the ceiling tiles and roof were of speciand stated a dye trace was conducted to det was detected in the manhole or the sewer. In where the drain outlet was located. The b 10, 2005, by Mr. Greg Williams. The city explicing without an inspection for asbestos.	tottling Company in ad in the shaft. The r. Johnson and Dn October 7, ally how much of al interest to the ermine where the Mr. Howard athrooms are the pects results in ten
Comp. No	₉ . NE11855	O Con	hydraulic lif leaking bad drains to ov Also, insula	s were located for ly and the City of N erflow into the City tion is falling down	working on vel Memphis, who o sewer system from the ceilin	hicles. Also, a former ren owns the building, will not i. As a result, oil is getting ig and the complainant is	ter poured drums of co do anything to repair in into the sewer syster concerned about haza	naft and in the pit or pits of the former truck sompressor oil into drains in the building. The it. When water gets into the building, it caus n. The City will not do anything to correct that from potential asbestos materials in the aid they will fix the leaking roof but nothing h	e ceiling is now es the floor e situation. ceiling. The
NERO	10/3/2005	10/3/200	5 SHERIFF DEPUTY	JESSE CHAPMA	Taylor	Marion	Burning	Sheriff Jesse Chapman	DJM
Comment						three mobile homes being being ignited. Please se		violation of the open burning regulations. Mr.	McCullough also
Comp. No	o. NE11868	3 Con	np. Info The compla	inant states the re tated he would tak	ported party is e photographs	burning mobile homes. A and write a statement.	12:30 p.m. Sheriff Ch	napman stated most of the homes were burn	ed. Sheriff

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	D	ates Rece	ived or l	Inspected:	10/1/2005	<i>through</i> 10/31	/2005			
Region	Inspection Date	Date Received	-	ed Source Operator		City	County Na	Type of me Complaint	Complainant	Inspector Initials NO
NERO	10/3/2005	10/3/200	5 PSF WI	HITETAIL FINIS	H SITE	Unionville	Putnam	Odors	Terry Spence	SMB
Commen						to the quickly changing v les. An investigation will			er conditions and because of the one to tweetigation of this facility.	o day advance
Comp. N	o. NE1186	69 <i>Cor</i>	1 3	residence agair it was a rotten r	nst the PSF Wh manure smell.	nitetail Facility, On Thur	sday, Septembe), 2005, early mo	^r 29, 2005, evening to la rning and late evening.	I like to file odor complaints for the following the night. The wind was slightly out of the State wind was out of the South to Southerne strong lagoon smell."	Southeast and
NERO	10/3/2005	10/3/200	5 PSF WI	HITETAIL FINIS	H SITE	Unionville	Putnam	Odors	Melody Torrey	SMB
Commen						to the quickly changing v			er conditions and because of the one to tweetigation of this facility.	o day advance
Comp. N	o. NE1187	'0 <i>Coi</i>	np. Info	stated the odo Mr. Torrey state	r moved in whil ed he encounte	e he was talking to friend ered strong gassy odors of	ds outside this eventing off the PS	rening and the odor was SF farm. The odors mad	ors from PSF Whitetail. "October 1, 2005, a strong hog manure smell. On Septemble it difficult to breath and burned my eyes a strong hog manure odor coming off the l	per 17, 2005, s and nose.
NERO	10/6/2005	9/29/200	5 OVID B	ELL PRESS		Fulton	Callaway	Particulate	Anonymous	SMB
Commen	the sam opacity	e all the time	e, but look d Bell Pres	ks darker at nigh s is 20%. (AIS).	nt. Mr. Boone i Mr. Boone co	nformed Mr. Gilman we v	would probably hoity test for 12 m	ave someone do a Meth nutes. The range of rea	o presses. The presses run 24 hours a da lod 9. Mr. Boone checked the air file and lidings was 10 to 40 percent. Opacity ave to read opacitiy.	found that the
Comp. N	o. NE1185	57 <i>Coi</i>	np. Info	Ms. Lisa Hanlor complainant rep	n, of the Enviro ported gray sm	nmental Protection Ager oke from their stack and	ncy's, Region VII that it is getting	stated she had an anor worse at night.	nymous complaint on the Ovid Bell Press	in Fulton. The
NERO	10/11/2005	10/11/200	5 PSF VA	LLEY VIEW FIN	NISH SITE	Green City	Sullivan	Odors	Silvia christen	SMB
Commen						to the quickly changing v			er conditions and because of the one to tweetigation of this facility.	o day advance
Comp. N	o. NE1188	S5 Con	np. Info	On October 8, 2 approximately 6 east wind."	2005, at 8:28 p 3.45 p.m. on Sa	.m., the following report of aturday, October 8, 2005	of odors from PS . The odor is stil	F Valleyview was filed. I strong at 8.30 p.m. and	"Debbie Jacobs reports an odor at her ho I is getting worse as the evening goes on.	use starting at There is an

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		Da	tes Kece	ived of	r Inspected:	10/1/2005	through	10/31/2005					
Region	-		Date Received		ected Source er/Operator		City	Coun	ty Name	Type of Complaint	Complainant	Inspector Initials	
NERO	10/11	/2005	10/11/200	5 PSF	WHITETAIL FIN	SH SITE	Unionville	Putnam	C	Odors	Melody Torrey	SMB	
Commen											eather conditions and because of the one to be investigation of this facility.	two day advance	е
Comp. N	70. N	E11884	Con	mp. Inf	8:00 a.m. this odor. I have Torrey reports	morning and ha been trying to wo	is come and gon ork outside today d in very early th	e all day before se and due to the od	tling in fo or. I am r	or the worse at ap now sick with a h	Melody Torrey states the odor moved in a proximately 4:00 p.m. The odor is a strong leadache and sick to my stomach. Fred, Leathe odor is a strong pure hog manure sme	g hog manure eta, and Melody	
NERO	10/12	/2005	10/12/200	5 PSF	VALLEY VIEW F	INISH SITE	Green City	Sullivar	C	Odors	Silvia Christen	SMB	
Commen											eather conditions and because of the one to be investigation of this facility.	two day advance	е
Comp. N	<i>o</i> . N	E11889	Con	mp. Inf	On October 1 this morning a	2, 2005 at 11:23 at approximately	a.m., the follow 11.00 a.m. The	ing report of odors re is a strong wind	from PSF from the	ValleyView was south."	filed. "There was strong odor in Green Cit	y at the school	
NERO	10/12	/2005	10/12/200	5 PSF	GREEN HILLS F	INISH FARM	Green City	Sullivar	C	Odors	Silvia Christen	SMB	
Commen											eather conditions and because of the one to be investigation of this facility.	two day advance	е
Comp. N	o. N	E11888	Con	mp. Inf	On October 1 odor was not	2, 2005, the follo as strong as usu	owing report of o ual and there was	dors on PSF Greer s a slight wind from	Hills was	s filed. "We had h. "	odor at our house last night at approximate	ely 1.30 a.m. The)
NERO	10/12	/2005	10/12/200	5 PSF	WHITETAIL FIN	SH SITE	Unionville	Putnam	C	Odors	Melody Torrey	SMB	
Commen											eather conditions and because of the one to be investigation of this facility.	two day advance	е
Comp. N	<i>o.</i> N	E11887	Con	mp. Inf	approximately was forced to	6:00 a.m. and h	nas been with us p when it moved	the entire day, the	odor wa	s strong early th	orrey reported the odor was present this mo is morning then turned very strong later in t this evening but not as strong. The wind ha	he morning. Fred	d e
NERO	10/13	/2005	10/13/200	5 PSF	WHITETAIL FIN	SH SITE	Unionville	Putnam	C	Odors	Melody Torrey	SMB	
Commen											eather conditions and because of the one to te investigation of this facility.	two day advance	е
Comp. N		E11891			On October 1 The odor was	2, 2005, the follo	owing reports of red till approxima	odors were filed. "	Fred, Leta ated he th	a, and Melody To nought the odor v	orrey stated the odor was still with us the fol was a little stronger than it was earlier in the	llowing morning. day. The odor	

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	Do	ates Recei	ived or	Inspected:	10/1/2005	through	10/31/2	005			
I Region	Inspection Date		-	ted Source Operator		City		County Nar	Type of ne Complaint	Complainant	Inspector Initials NO
NERO 1	10/17/2005	10/17/200	5 HERZII	NG ROOFING		Holts Summit		Callaway	Burning	Anonymous	SMB
Comments	the wast Saturday there wa materials	e goes into	the trailer cenhoff st ne area. I from a co	on the site and t ated it was not sh Mr. Boone provid	hen is hauled t ningles or wast led Mr. Luecke	to the Jefferson te from the roofi nhoff with a tecl	City dump. ing job. Mr. hnical bulle	Mr. Lueckenh Boone viewed tin on Managin	off informed Mr. B the burn area and g Construction an	senhoff stated they had not burned any was soone the landowner burned trash behind the discount of countries of shingles being burned Demolition waste and explained that was ep the landfill receipts as proof of proper discountries.	e playhouse on ed. Mr. Boone noted te shingles and other
Comp. No.	, NE1190	² Con	np. Info	the house. The black smoke ma	complainant re ade it apparent Sign out front	eports behind the something othe advertised "He	ne house wa er than woo	as a large fire v d was being bu	vith thick black sm irned. The compla	on Ascension Street he noticed a new roof whoke. The complainant could not see the acainant thought it might be the old shingles the prize that burning old shingles may be stan-	tual fire. The nat had been torn
NERO 1	10/17/2005	10/12/200	5 PSF W	HITETAIL FINISI	H SITE	Unionville		Putnam	Odors	Melody Torrey	SMB
Comments										reather conditions and because of the one tite investigation of this facility.	o two day advance
Comp. No.	NE1191	O Con	np. Info	The following re most of the day here the following	which made it	impossible for u	us to enjoy o	our property. "	October 16, 2005,	d Leta Torrey reports the hog manure odor , Fred and Leta Torrey reports the hog mar	was in and out ure odor was still
NERO 1	10/17/2005	10/5/200	5 DOYLE	VAN OSDOL		Jefferson City	,	Cole	Burning	Anonymous	SMB
Comp. No.		4 Con	np. Info	The complainan				f Loesch Road	and Heritage Hig	hway is periodically burning tires or oil in a	ourn barrel, next to
NERO 1	10/19/2005	10/19/200	5 PSF W	HITETAIL FINISI	H SITE	Unionville		Putnam	Odors	Melody Torrey	SMB
Comments										reather conditions and because of the one tite investigation of this facility.	o two day advance
Comp. No.	NE1192	1 Con	np. Info	encountered str	ong hog manu	re, gassy lagoo	n odors con	ning off the fac	tory farm. The od	frove by the site early this morning then aga lors made it difficult to breath, burned my ey s very strong on both occasions"	in this afternoon I es, nose, and

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	Do	ites Recei	ved or Inspected:	10/1/2005	through	10/31/2005					
Region	Inspection Date		Suspected Source Owner/Operator		City	Cour	ety Name	Type of Complaint	Complainant	Inspector Initials	
NERO	10/19/2005	10/19/200	5 PSF VALLEY VIEW	FINISH SITE	Green City	Sulliva	n (Odors	Rolf Christen	SMB	
Commen									veather conditions and because of the one to twice investigation of this facility.	vo day advance	Э
Comp. N	o. NE1192	² Con	not send in Sunday eve 4.30 p.m. T	the following com ning at approxima The winds were fro	plaint. Judy Gui ately 7:15 p.m. Tom the South. Ti	les, 203 West Ave The winds were fro here were strong o	nue in Gre m the Sou dors at th	een City, MO (60 uth. Today we h e school at app	ere filed. "I had my computer in the shop yester 60) 874-4487 reported very strong odors at her had strong odors at the church in Green City at roximately 6.30 p.m. There were extremely strid windows on our pickup."	house on approximately	
NERO	10/20/2005	10/12/200	5 PSF WHITETAIL FI	NISH SITE	Unionville	Putna	n (Odors	Melody Torrey	SMB	
Commen									veather conditions and because of the one to twice investigation of this facility.	wo day advance	Э
Comp. N			np. Info On October	19, 2005, the cor	nplainant reporte	ed odors as follow	from PS	F Whitetail. "Fre	ed, Leta, and Melody Torrey states the odor mo ure smell and the wind is out of the Northeast."	ved in this	
NERO	10/21/2005	10/21/200	5 CITY OF BROWNIN	IG/MISSOURI D	Browning	Linn	,	Asbestos	Greg Williams	MIH	
Commen	the Air P the comi Mayor of asbestos advised Jeffrey tl	ollution Con nercial build Browning the inspection nim of the N nat the depa een told by	trol Program. Mr. Fee lings free of charge an ne department would s will not be performed ortheast Regional Offi rtment was not going	eler informed Ms. Id he had not relected an asbestos on the commerciace findings. Mr. Voto do a free asbestos	Hopke and Ms. (ased the City of inspector to the Il buildings in the Williams informed stos inspection fo	Crawford the Mayor Browning from an demolition site to City of Browning d Ms. Hopke he had or the City of Brow	r of Brown further reaccess the by a departed spoken hing. Mr.	ning was not tolo equirements. Me asbestos conte rtmental employ with Mr. Paul Jo Williams told me	concerns. A conference call was placed to Mr. d a department inspector would conduct an ast r. Feeler informed Ms. Hopke and Ms. Crawforent, if any, and make recommendations from the Ms. Hopke contacted Mr. Williams on Octeffrey from the Air Pollution Control Program are that be believed the Mayor of Browning had retiment is being impartial to the City of Browning	pestos inspection de he had told the had told the hat point. A free tober 21, 2005, and was told by the hisunderstood was told	on on ne e and Mr. what
Comp. N	o. NE1194) Con	commercial Resources is unfair to d	buildings being d and was told that other cities and be	emolished in Bro a Department of elieves the city of	owning. The Mayo Natural Resource	r told Mr. s' asbesto emphis, a	Williams he had s inspector wou nd other cities th	would not need his services with regard to insport spoken with a legislative liaison for the Departuld conduct the inspections for free. Mr. William hat have spent money to have asbestos inspection fees.	tment of Natura ns believes this	
NERO	10/21/2005	10/21/200	5 PSF WHITETAIL FI	NISH SITE	Unionville	Putna	n (Odors	Melody Torrey	SMB	
Commen									veather conditions and because of the one to twice investigation of this facility.	vo day advance	Э
Comp. N	o. NE1192	Con	np. Info On October approximate	20, 2005, the cor ely 10:00 a.m. and	mplainant reported has come and	ed odors as follow gone all day. The	from PSI wind is ou	F Whitetail. " Fr at of the Northea	red, Leta, and Melody Torrey reports the odor nast and it is rainy and cool."	noved in at	

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	Da	ites Recei	ived or Inspected:	10/1/2005	through	10/31/200)5				
Region	Inspection Date		Suspected Source Owner/Operator		City	C	County Na	Type of me Complaint	Complainant	Inspector Initials	
NERO	10/27/2005	10/27/200	5 PSF WHITETAIL FINI	SH SITE	Unionville	Pu	utnam	Odors	Melody Torrey	SMB	
Comment									weather conditions and because of the one to site investigation of this facility.	two day advance	е
Comp. No	o. NE1194 ²	Con	lagoon, hog m eyes, nose, lu	nanure odor cominings. The odor st	ng from this fac ayed in my truc	ctory farm. Th ck several min	ie odor was iutes after I	s so strong that not passed the site. I	s I drove by their factory farm I encountered a sonly did it make it impossible to breathe, but a first noticed the odor at their front gate. As I take a reached Mendota before I ran out of that st	also burned my raveled East the	e
NERO	10/28/2005	10/28/200	5 PSF WHITETAIL FINI	SH SITE	Unionville	Pu	utnam	Odors	Melody Torrey	SMB	
Comment									weather conditions and because of the one to site investigation of this facility.	two day advance	е
Comp. No). NE11946	S Con	np. Info On October 2' early this more Southeast."	7, 2005, the comp	plainant reportence and gone all	ed odors as fo day and into	llows from the night.	PSF Whitetail. "Fr The odor is a stron	ed, Leta, and Melody Torrey reported the odor g hog manure smell. The wind this evening w	was present as out of the	
NERO	10/31/2005	10/26/200	5 RON MILLER		Columbia	Вс	oone	Odors	Anonymous	SMB	
Comment	Miller ga that are of Mr. Mille vents are	ve Mr. Boon used for pain r informed M e used as th	ne a tour of the business nting vehicles. Mr. Mille Mr. Boone the filters mus	. The odors of part stated both pain to be changed who other. The departn	aint and paint that tooths have ten the air flow for the air flow for	ninner were ve had the filters from the booth r more details	ery strong in changed reads as becomes about cond	nside the building, ecently. An employ s restricted. Each ditions that are not	one contacted Mr. Donnie Miller, the owner of but were not noticed outdoors. The business yee stated the filters were changed the week opaint booth has a separate system for filtering ed when odors are strongest if complainant case odor regulation.	has two paint bo of October 17, 20 the air and roof	ooths 005.
Comp. No	o. NE11937	7 Con	had a lot of oc	dors. The compla	inant wonders	if the body sh	op is cuttin	g corners and not	rs from it until recently. The last two weeks, the taking the precautions that it should. The come owns a body shop in Boonville.	e body shop has plainant had	5
SERO		10/21/200	5 MR. KISSIAR		Licking	Te	exas	Other	Anonymous		
Comment	ts										
Comp. No	SE5825	Con	np. Info The complain	ant reports the re	ported party is	burning tires.					
SERO		10/18/200	5 GERALD		Cardwell	Du	unklin	Other	Anonymous		
Comment	ts										
Comp. No	SE5810	Con							e reported party is allowing others to bring ma ne town of Cardwell.	terials to the site)

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	Do	ites Received or Inspected:	10/1/2005	through	10/31/2005			
Region	Inspection Date	Date Suspected Source Received Owner/Operator		City	County Nan	Type of ne Complaint	Complainant	Inspector Initials NOV
SERO		10/19/2005 R.M. HART GIN CO.		Holcomb	Dunklin	Other	Anonymous	
Comment	ts.							
Comp. No). SE5811	Comp. Info The complainar cyclones appear	nt reports the co ar to be disconne	tton gin in Hold ected.	comb is causing dust and i	s impacting the scho	ool and the residences nearby. The complain	ant states the
SERO		10/6/2005 RICELAND - DUDLEY		Dudley	Stoddard	Other	Clifford Complex	
Comment	ts							
Comp. No	SE5750	Comp. Info The complaina	nt states rice hul	ls and white po	owder is everywhere maki	ng it hard to breath.		
SERO		10/5/2005 RICELAND - DUDLEY		Dudley	Stoddard	Other	Janet Meadows	
Comment	ts.							
Comp. No	SE5748	Comp. Info The complaina	nt states there a	re rice hulls an	d white powder covering e	verything making it h	nard to breath.	
SERO		10/3/2005 RICELAND		Dudley	Stoddard	Other	Donald Morgan	
Comment	ts .							
Comp. No	SE5735	Comp. Info The complaina	nt states rice hul	ls are everywh	ere making it hard to brea	h.		
SERO		10/28/2005 UNKNOWN		Van Buren	Carter	Other	Anonymous	
Comment	ts .							
Comp. No	SE5843	Comp. Info The reported pa	arty is burning tir	es. The comp	lainant has asked them to	stop but they keep o	doing it.	
SERO		10/13/2005 MISS LILY'S TRADING	POST	West Plains	Howell	Other	Ray Garrison	
Comment	ts.							
Comp. No	SE5779	Comp. Info The complaina	nt states the repo	orted party run	s a junk business and bur	ns plastic, coolers, cl	lothes, furniture, etc.	
SERO		10/20/2005 RHONDA PARKER		Malden	Dunklin	Other	Donald Wiseman	
Comment	ts.							
	SE5819	Comp. Info The complainar						

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	Da	tes Recei	ved or Inspected:	10/1/2005 <i>through</i>	10/31/2005			
In Region	nspection Date		Suspected Source Owner/Operator	City	County Nam	Type of e Complaint	Complainant	Inspector Initials NOV
SERO	10/3/2005	10/3/200	5 MR. HENSON	Poplar Bluff	Butler	Burning	Anonymous	DRL
Comments	Henson was the fire so contained recycler a observe hered later	vas burning to he allowed the fire to and to bury his clean up er this weel	brush near an old house d it to burn. The Butler Co the structure. The house the clean fill. Mr. Henson work. Mr. Lyons met wit k. The department's Air F	on his property. The brush fire gounty Fire Department contacted was allowed to burn completely. In contacted the SERO on Octobe h Mr. Henson later the same day Pollution Control Program and the	got away from him and the Mr. Henson and he decleted The only remaining mater 4, 2004, and stated here, and discussed further controlled to the controlled t	e old house caught fined their assistance. erial is burned brick a had removed the me lean up. The metal is	pated on Saturday, October 1, 2005. The house was damaged before I The Poplar Bluff Fire Department cannot metal. Mr. Henson agreed to remail on his trailer. Mr. Henson invited to be delivered to a recylcer and the mine if there are any violations.	Mr. Henson could stop me to the site and ove the metal to a he department to
Comp. No.	SE5746	Con	np. Info The complaina	nt stated the reported party burne	ed an abandoned house.			
SERO	10/5/2005	9/20/200	5 DAWSON SAWMILL	Ellsinore	Carter	Fugitive Dust	Anonymous	DRL
Comp. No.	with no of	ther violatio	ns. The mill operator starts. Info The complaina	ted he did not realize dust was go	oing off the property. No een flying everywhere ma	further action at this king it hard to breath	mill operator made some corrections time. e. A fine layer of sawdust covers yard	
SERO	10/6/2005	10/3/200	5 UNKNOWN	Rolla	Phelps	Particulate/Odors	Sam McQuin	WS
Comp. No.	indicated baghouse operation baghouse recorded	the facility e. The facil baghouse. e stack whe in daily rec	produced 1464.8 tons of ity operates a propane fir Blue smoke/haze is occ never inspectors are in the ords for the facility around	asphalt on the day of complaint, a ed rotary dryer versus a diesel fin asionally associated with diesel fin he area, and will be particularly ob the date of the complaint.	approximately 1/3 of authed drum mixer and the oired drum mixers but not oservant during the upco	orized maximum dail perator indicated they propane rotary dryers ming annual inspection	Ir. Shull did find the operator's record: y production, and no problems were it do not ever have a blue smoke/haze s. The department's personnel will come. No violations observed at the time whalt and hot mix plant near Rolla.	ndicated with the from this type of intinue to observe the
	•		1 3					
SERO 1	0/11/2005	9/30/200	5 UNKNOWN	Willow Springs	Howell	Asbestos	Anonymous	TR
Comments	demolition This was Pollutant	n/renovation a single res s rules for a	n. Mr. Raney also discus sidence demolition, by ha asbestos. Much of the us	sed that the building materials as nd, after a small portion of the ho	ssociated with the demoli suse was burned in a fire s being sorted and stack	tion project would nee This is exempt unde	personnel fact sheets on open burnir ed to go to a landfill if they could not be er the National Emission Standards fo port. It did not appear there would be	e used for salvage. r Hazardous Air
Comp. No.	SE5731	Con	p. Info The complaina	nt states an old house is being to	rn down with asbestos s	ding on the exterior.	The asbestos is broken and the dust	is going into the air.

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		Da	tes Rece	ived or Inspec	ted: 10/1/2005	through 1	10/31/2005			
Region	_		Date Received	Suspected Sou! Owner/Operat		City	County Nan	Type of ne Complaint	Complainant	Inspector Initials NOV
SERO	10/1	2/2005	10/11/200	5 PG USA		Perryville	Perry	Odors	Steve Kueker	TR
Commen	r	egulatio	าร require เ	use of a scentome		n, two positives with			ate odor regulations to consider it a v 15 minutes apart, etc. No further acti	
Comp. N	o. S	SE5771	Con	np. Info The co	mplainant states a ver enough to take your b	ry strong odor is cor reath away.	ming from the reported p	arty. The complainant o	lescribes the odor as a methyl ethyl k	etone type of odor
SERO	10/1	2/2005	10/11/200	5 SOUTHEAST N	MISSOURI STONE, D	Cape Girardeau	Cape Girarde	Fugitive Dust/Particulat	e Jan Richards	TR
Commen							no violation was noted. ea as a follow up action		was in use including waterspray of K	ingshighway near the
Comp. N	o. S	SE5759	Con	contact	ed the quarry and ser	nt cleaning bills but w	ered with dust from the was laughed at and was attle and pictures fall of	told it is easier to pay th	nick at times you can hardly breath. The fines than to fix the problems. The	he complainant complainant also
SERO	10/1	2/2005	10/5/200	5 MERCAK REP	AIR COMPANY	West Plains	Howell	Burning	Tim Bean, West Plains Fire	Chi DRL
Commen									er way of disposing of it. Mr. Lyons a anything again. No further action nec	
Comp. N	o. S	SE5752	Con	np. Info The co	mplainant reports the	reported party is bu	rning used oil in the eve	nings and on the weeke	nds.	
SERO	10/1	7/2005	10/7/200	5 UNKNOWN		Bloomsdale	Ste. Geneviev	Other	Paul Stearns	DRL
Commen	C	complain	ant to conta	act the Missouri D	epartment of Health S	Senior Services indo	or air section , Mr. Aard		entry into his residence. Mr. Lyons the vestigation into the content of his combe.	
Comp. N	o. S	SE5772	Con	np. Info The co	mplainant states unkn	own toxic vapors ar	e being dumped into his	residence.		
SERO	10/1	7/2005	10/14/200	5 CURT COX		Waynesville	Pulaski	Fugitive Dust	Ronnie Walters	WS
Commen	p T	orivate di This supp	rives, the doressant m	epartment does no ay be at the owne	ot regulate dust from t rs expense. Mr. Cox	hese sources by rul was advised of the o	le. Mr. Shull suggested	the home owners contact wanted to be a good n	rle Street and Rockhill Road are unpact the City or County to possibly apply eighbor. A suggestion made to period	a dust suppressant.
Comp. N	o. S	SE5791	Con	np. Info The co	mplainant reports Roc blem and the excessiv	khill Road is being ve speed the deliver	used by construction tru	cks working on a new su e watched the road and	ubdivision causing lots of dust. The loth	ocal police know of

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	j	Dates Rece	eived or Inspected:	10/1/2005 <i>through</i> 10/31	/2005			
Region	Inspectio Date		Suspected Source d Owner/Operator	City	County Nan	Type of ne Complaint	Complainant	Inspector Initials NOV
SERO	10/18/200	5 10/11/200	05 LEMONS LANDFILL	Dexter	Stoddard	Odors	Connie Sanders	JC
Commen	2 13	n Chronister, n the area.	, an inspector from the dep	artment's SERO, observed early morni	ng odors but did n	ot get a detection usi	ng the scentometer. An inspector will c	ontinue to monitor
Comp. No	o. SE577	75 <i>Co</i>	<i>mp. Info</i> The complainar	nt states the landfill odors are intolerab	le.			
SERO	10/18/200	5 10/12/200	05 UNKNOWN	Vichy	Maries	Burning	Roy Love	WS
Commen	any tir	es and none	was observed during the in		discussed the Op	en Burning Regulatio	sing diesel fuel to start the fire. Mr. Schins and what materials were prohibited t	
Comp. N	o. SE577	77 Con	mp. Info The complainar farm.	nt reports a dark cloud of smoke Saturo	day night and thou	ght it might be tires b	urning. It came from the direction of Jo	nn Schaub Jr.'s
SERO	10/18/200	5 10/17/200	05 MATTHEWS COTTON	GIN Matthews	New Madrid	Other/Fugitive Dust/	Particulate Jimmy Burch	JC
Commen	Ms. C	nronister com	pleted a complaint inspect	on at both gins. The Bootheel Cotton	Company 143-004	7 and the Matthews	ooth of the cotton gins were on the inspe Cotton Gin 143-0049. During the inspen Inmediately. No violations observed, no	ction it was determined
Comp. No	o. SE579	08 <i>Co</i>	<i>mp. Info</i> The complainar	nt reports the Cotton Gin is emitting gia	nt dust clouds and	cotton clouds.		
SERO	10/24/200	5 10/5/200	05 MR. SWALLOWS	Dexter	Stoddard	Burning	Anonymous	DRL
Commen				e the city limits of Dexter. The Fire Ch were faxed to Chief Banken on Octobe			orted party and advise him of the Open ne.	Burning restrictions.
Comp. N	o. SE575	Con	mp. Info The complainar night and the or	nt states the reported party is burning to dors are very bad. The reported party	res, shingles, and also burned a build	things that explode. Jing behind his house	The complainant also states the burnin	g occurs late at
SERO	10/24/200	5 10/20/200	05 RIVER READY MIX	Caruthersville	Pemiscot	Fugitive Dust	Anonymous	DRL
Commen				d Mr. Lyons a switch malfunction caus ust to stop any drifting of product. No p			onto the Ready Mix property. The mater erty.	ial was cleaned up and
Comp. N	o. SE58	5 <i>Co</i>	mp. Info The complainar it difficult to bre	nt reports River Ready Mix spilled dry cath and is damaging the paint on the cath	ement on the gravars.	el road by the factory	/. They have not cleaned it up and the o	dust from it makes

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	nspection	Date	Suspecte	ed Source			Type of		Inspector
Region		Received			City	County Nan	ne Complaint	Complainant	Initials NOV
SERO 1	10/24/2005	10/20/2005	JOHN P	ITTS	Fisk	Butler	Burning	Anonymous	DRL
Comments	County S	heriff's Depa	artment an					Lyons contacted Deputy Bun rty's residence and notify the S	
Comp. No.	SE5821	Com	p. Info	The complainant repo difficult to breath.	rts the reported party is burnin	ng plastic, old tar buc	kets and other trash in his bu	ırn barrel that puts off a black s	smoke and makes it
SERO 1	10/26/2005	10/24/2005	PECK'S	PLUMBING	Poplar Bluff	Butler	Burning	James Smith	AB
Comments	Ms. Amy inspector	Baker, an ir contacted N	spector w /lr. Jerry F	rith the department's Seck who said they bu	SERO, observed a burned area rned household trash only. Ma	a from the highway. s. Baker informed M	There appeared to be house r. Peck that burning of trade v	hold trash which is exempt frowaste of any kind was prohibite	m regulations. The ed by state regulations.
Comp. No.	. SE5837	Com	p. Info	The complainant repo	rts smoke from burning is cros	ssing the highway.			
SERO 1	10/31/2005	10/26/2005	MATTHE	EWS COTTON GIN	Matthews	New Madrid	Fugitive Dust/Particulate	Anonymous	JC
Comments	cyclones	ance inspect at the end of observed.	ion was co	ompleted at Bootheel con. If funding allows	Cotton Company 143-0047 or they are planning to put cyclor	n October 18, 2005. nes on their lint clear	No violations were observed ners. They currently use 80 r	. Bootheel cotton is planning the nesh screens as their operation	o repair/replace all g permit allows. No
Comp. No.	SE5835	Com	p. Info	The complainant state	s the reported party is emitting	g giant dust and cott	on clouds into the neighborho	ood.	
SERO	11/1/2005	10/31/2005	MR. WIS	SE	Poplar Bluff	Butler	Other	Anonymous	GAG
	Mr Clan	Gearhart a	n inspecto	r with the department	s SERO, contacted Mr. Fred 0	Crook who went to th	e site. Mr. Crook stated that	there was a dumpster located	on the property and
Comments	that Mr. \ acknowledge denied co	Vise agreed dging that d	to provide emolition by open bu	e receipts to the City of wastes are regulated	f Poplar Bluff and send a copy by our agency. Mr. Wise state	y to us. Mr. Crook st ed only usable lumbe	er and some other salvage ite	a demolition permit and signed ms had been removed from the r Bluff code enforcement pers	a statement e property. Mr. Wise
Comments Comp. No.	that Mr. \ acknowledgededgedgedgedgedgedgedgedgedgedgedged	Vise agreed dging that denducting are tion at presention at presention at presention are tion at presention at presenting are the tion at the ti	to provide emolition by open buent.	e receipts to the City of wastes are regulated urning of regulated wa The reported party is	f Poplar Bluff and send a copy by our agency. Mr. Wise state ste. This office appreciates th	y to us. Mr. Crook st ed only usable lumbe ne assistance and co and is hauling off m	er and some other salvage ite operation of the City of Popla ost of the debris and open bu	ems had been removed from th	a statement e property. Mr. Wise onnel in this matter. No
Comp. No.	that Mr. \ acknowledgededgedgedgedgedgedgedgedgedgedgedged	Vise agreed dging that donducting artificial at presented the company of the comp	to provide emolition by open buent.	e receipts to the City of wastes are regulated urning of regulated wa The reported party is	of Poplar Bluff and send a copy by our agency. Mr. Wise state ste. This office appreciates the demolishing a two story house een hauling off debris over the	y to us. Mr. Crook st ed only usable lumbe ne assistance and co and is hauling off m	er and some other salvage ite operation of the City of Popla ost of the debris and open bu	ems had been removed from the ar Bluff code enforcement pers	a statement e property. Mr. Wise onnel in this matter. No

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	Da	tes Recei	ived or Inspected:	10/1/2005	through	10/31/2005			
In Region	nspection Date		Suspected Source Owner/Operator		City	County No	Type of ame Complaint	Complainant	Inspector Initials NOV
SLRO ^	10/6/2005	10/5/200	5 DAVE KOLB GRADII	NG (ACD SITE)	St. Peters	St. Charles	Burning	Anonymous	TJM
Comments	No furthe	r action ned	cessary unless we recei	ve another comp	olaint.				
Comp. No.	SL03226	6 Com	np. Info The complair County.	ant states there	is excessive smo	oke coming from an Air	Curtain Destructor along	Old Highway 94 in St. Peters, Misso	ouri, St. Charles
SLRO 10	0/13/2005	10/13/2005	5 FRED WEBER - SOL	JTH ASPHALT	St. Louis	St. Louis	Odors	Anonymous	DTB
Comments	The SLR	O will file the	e complaint. On-site in	vestigations will l	be performed in r	esponse to future comp	plaints when the time or v	workload permits.	
Comp. No.	SL03226	0 Com	np. Info The complain	ant reports an ol	bjectionable odor	from an asphalt plant.	The location of the odor	is at the Cambridge Pointe Subdivis	ion
SLRO 10	0/13/2005	10/13/2005	5 FRED WEBER INC -	SOUTH ASPHA	St. Louis	St. Louis	Odors	Anonymous	DTB
Comments	The SLR	O will file th	e complaint. On-site in	vestigations will l	be performed in r	esponse to future comp	plaints when the time or v	workload permits.	
Comp. No.	SL03226	1 Com	<i>p. Info</i> The complain	ant reports an ol	bjectionable odor	from an asphalt plant.	The location of the odor	is at the Cambridge Pointe Subdivis	ion.
SLRO 10	0/13/2005	10/13/2005	5 FRED WEBER INC -	SOUTH ASPHA	St. Louis	St. Louis	Odors	Anonymous	DTB
Comments	The SLR	O will file th	e complaint. On-site in	vestigations will l	be performed in r	esponse to future comp	plaints when the time or v	workload permits.	
Comp. No.	SL03225	9 Com	np. Info The complain	ant reports an ol	bjectionable odor	from an asphalt plant.	The location of the odor	is at the Cambridge Pointe Subdivis	ion
SLRO 10	0/14/2005	10/14/2005	5 FRED WEBER INC.	SOUTH ASPH	St. Louis	St. Louis	Odors	Anonymous	PJD
Comments	The comp	plaint will be	e put on file. On-site inv	estigations will b	e performed in r	esponse to future comp	laints when the time or v	vorkload permits.	
Comp. No.	SL03228	1 Com	opened the w		or was present a			ced at approximately 9:30 a.m. when on Baumgartner Road. The street s	
SLRO 10	0/18/2005	10/18/2005	5 FRED WEBER - SOL	JTH ASPHALT	St. Louis	St. Louis	Odors	Anonymous	DTB
Comments	The comp	plaint will be	e put in file. On-site inv	estigations will be	e performed in re	sponse to future compl	aints when the time or w	orkload permits.	
Comp. No.	SL03228	2 Com	up. Info The complain	ant reports an ol	bjectionable odor	from an asphalt plant.	The location of the prob	lem is the Cambridge Point Subdivis	ion.

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	Da	ites Recei	ived or Inspected	10/1/2005	through	10/31/2005			
Region	Inspection Date		Suspected Source Owner/Operator	,	City	County Na	Type of ume Complaint	Complainant	Inspector Initials NOV
SLRO	10/25/2005	10/25/200	5 FRED WEBER, IN	C. SOUTH ASPHA	St. Louis	St. Louis	Odors	Mr. Steve Hibluts	JEM
Comment	The com	plaint will be	e put in the file. On-si	te investigations w	ill be performed	in response to future con	nplaints when the time	e or workload permits.	
Comp. No	. SL03228	35 Con	np. Info The compl	ainant reports very	strong odors fro	om the asphalt plant at 10	0:02 p.m., in the subdiv	vision October 25, 2005.	
SLRO	10/26/2005	10/26/200	5 FRED WEBER INC	C SOUTH ASPH	St. Louis	St. Louis	Odors	Anonymous	TJM
Comment	The com	plaint will be	e put in the file. On-s	ite investigations w	vill be performed	I in response to future cor	mplaints when the time	e or workload permits.	
Comp. No	. SL03228	34 Con	np. Info The compl	ainant reports an o	bjectionable ode	or from the asphalt plant.	A very strong odor wa	as noticed this morning before 10:30 a.m.	
SWRO		10/21/200	5 CARTHAGE INDU	STRIAL BOTTOM	Carthage	Jasper	Odors	Burl Pruitt	
Comment	ts								
Comp. No	o. SW7584	Con	np. Info The compl	ainant reports bad	odors at approx	imately 7:00 a.m.			
SWRO		10/21/200	5 RENEWABLE EN\	/IRONMENTAL S	Carthage	Jasper	Odors	Mark Williams	
Comment	ts								
Comp. No	. SW7583	Con	np. Info The compl	ainant reports odor	s have been on	going for the last few day	s but this morning the	e odor was stronger than usual.	
SWRO		10/21/200	5 RENEWABLE EN\	/IRONMENTAL S	Carthage	Jasper	Odors	Anonymous	
Comment	ts								
Comp. No	. SW7582	Con	np. Info The compl	ainant reports stror	ng odors coming	g from the plant for approx	kimately the last hour.		
SWRO		10/27/200	5 RES PLANT		Carthage	Jasper	Odors	Tim Jeffries	
Comment	ts								
Comp. No	o. SW7624	Con	np. Info The compl	ainant reports odor	s from RES at 7	7:00 p.m. and 7:15 p.m. o	n October 26, 2005.		
SWRO		10/20/200	5 RES		Carthage	Jasper	Odors	Daniel Comer	
Comment	ts								
Comp. No	. SW7577	Con	np. Info The compl	ainant reports on C	October 19, 2005	5, the emissions from RES	S were bad and getting	g worse.	

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	Do	ites Received or I	<i>Inspected:</i> 10/1/2005	<i>through</i> 10/31	/2005			
In Region	spection Date	Date Suspect Received Owner/o	ed Source Operator	City	County Nan	Type of ne Complaint	Complainant	Inspector Initials NOV
SWRO		10/26/2005 MOARK	(Neosho	Newton	Odors	Shirley Bussey	
Comments								
Comp. No.	SW7658	Comp. Info	The complainant reports very	strong odors at 9:43 alon	ig D Highway and	l Mink Drive.		
SWRO		10/25/2005 RES		Carthage	Jasper	Odors	Jackie Boyer	
Comments								
Comp. No.	SW7632	Comp. Info	The complaint reports an odor	like burnt sewage aroun	d industrial botto	ms at 8:02 p.m. on October 24, 2	2005.	
SWRO		10/31/2005 MOARK	<	Neosho	Newton	Odors	Rick Bussey	
Comments								
Comp. No.	SW7633	Comp. Info	The complainant reports a strowitnessed MOARK end dump	ong odor coming from MC trailers being transported	DARK. The odor d down the road v	is worse than it ever has been ir vith the end gate open and litter	n the past. The complainant also s blowing out.	stated he has
SWRO		10/25/2005 RES		Carthage	Jasper	Odors	Anonymous	
Comments								
Comp. No.	SW7594		The complainant noticed an obefore.	dor at 8:15 a.m. at 300 W	est Third at the S	Southwest Bank. The complaina	int noticed the odor at 8:30 p.m. th	e night
SWRO		10/27/2005 CARTH	AGE INDUSTRIAL BOTTOM	Carthage	Jasper	Odors	Charles Royer	
Comments								
Comp. No.	SW7625	Comp. Info	The complainant reported the	odors on October 26, 20	05 at 7:17 p.m. w	ere worse than ever.		
SWRO		10/27/2005 RES PL	ANT	Carthage	Jasper	Odors	Tim Jeffries	
Comments								
Comp. No.	SW7626	Comp. Info	The complainant reports odors	s from the RES Plant.				
SWRO		10/28/2005 PETIT	JEAN	Buffalo	Dallas	Odors	Bill Sprague	
Comments								
	SW7628		The complainant reports a dec					

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	Do	ites Received (or Inspected: 10/1/2005	<i>through</i> 10/31/	/2005				
Region	nspection Date	Date Susp Received Own	pected Source per/Operator	City	County Nam	Type of ne Complaint	Complainant	Inspector Initials	
SWRO		10/28/2005 AAF	RON WASABA/WASABA CUSTO	El Dorado Springs	Cedar	Other	Dave Williams EPA		
Comments	5								
Comp. No	. SW7630	Comp. In	fo An anonymous complaint repo	orted of automotive spray	paint vapors beir	ng released into the air.			
SWRO		10/19/2005 RES	3	Carthage	Jasper	Odors	Trisha Orr		
Comments	S								
Comp. No	. SW7573	Comp. In	fo The complainant is Northeast	of the plant and noticed t	he odor at approx	imately 11:30 am and it has cor	ntinued.		
SWRO		10/25/2005 RES	3	Carthage	Jasper	Odors	Charles Royer		
Comments	5								
Comp. No	. SW7607	Comp. In	fo The complainant reports a ver	ry strong odor that he is ti	red of and would	like something to be done.			
SWRO		10/27/2005 CAF	RTHAGE INDUSTRIAL BOTTOM	Carthage	Jasper	Odors	Trisha Orr		
Comments	5								
Comp. No	. SW7622	Comp. In	The complainant reports odor during the past week. The co question to be directed to the	mplainant wanted to know	v when the compa	October 26, 2005. The complain any was going to be forced to sto	ant also discussed additional odor op. The complainant was told that	events was a	
SWRO		10/27/2005 POL	JLTRY PROCESSING INDUSTRI	Carthage	Jasper	Odors	Jesse Cornes		
Comments	5								
Comp. No	. SW7621	Comp. In	fo The complainant reports extre	eme odors from the proces	ssing plant were r	noticed last night October 26, 20	005, from approximately 6:30 p.m.	to 7:30 p.m.	
SWRO		10/27/2005 CAF	RTHAGE INDUSTRIAL BOTTOM	Carthage	Jasper	Odors	Mr. Larry Jacobs		
Comments	5								
Comp. No	. SW7619	Comp. In	The complainant reports intenthe last few months, but last nimprovement to the area.	nse odors while at his chui night was pretty intense.	rch Wednesday e The complainant s	vening at 6:00 p.m. The complated that he appreciated our ele	ainant stated the odor had not bee fforts and felt that they had resulted	n as bad as d in an	

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	Da	ites Received or I	<i>Inspected:</i> 10/1/2005	<i>through</i> 10/31/2	2005			
In Region	nspection Date	Date Suspect Received Owner/	ted Source Operator	City	County Nan	Type of ne Complaint	Complainant	Inspector Initials NOV
SWRO		10/26/2005 RES		Carthage	Jasper	Odors	Ruby Parryman	
Comments Comp. No.		Comp. Info	The complainant reports a stro	ong odor out of the North	the last two nigh	ts after 6:30 p.m. There is no oc	or at the present.	
SWRO		10/26/2005 RES		Carthage	Jasper	Odors	Trisha Orr	
Comments Comp. No.		Comp. Info	The complainant reports a dec	caying animal odor along l	B Highway this r	norning and yesterday. The com	oplainant is Northeast of the plant.	
SWRO		10/24/2005 CONST	RUCTION COMPANY	Purcell	Jasper	Asbestos/Open Dumps	Anonymous	
Comments Comp. No.		Comp. Info	The reported party is dumping this same material was being company and has been occur	buried at various locations	ding asbestos a s on the site. Th	nd oil drums along the North For e complainant reports this is a d	k of the Spring River. The complai common business practice with the	nant reports construction
SWRO		10/25/2005 RES		Carthage	Jasper	Odors	Jan Curtis	
Comments Comp. No.		Comp. Info	The complainant reports the o when they went to shop on the	dors at 205 East Mound Se square. They left and w	Street were very ent to Joplin to a	strong at 4:40 p.m. The odors w	vere present on Friday at about the	same time
SWRO		10/21/2005 RENEV	VABLE ENVIRONMENTAL S	Carthage	Jasper	Odors	Dan Comer	
Comments Comp. No.		Comp. Info	The complainant reports he ar	nd his family came home t	o an awful odor	at approximately 2:30 p.m.		
SWRO		10/25/2005 RES		Carthage	Jasper	Odors	Debra Pringle	
Comments Comp. No.		Comp. Info	The complainant reports a ver	y strong odor coming fron	n RES. The win	d is from the Northwest. Reporte	ed on the MEERTS system Octobe	r 24, 2005.

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	Do	ites Received or	<i>Inspected:</i> 10/1/2	005 <i>through</i> 1	0/31/2005			
Region	Inspection Date	Date Suspec Received Owner	ted Source /Operator	City	County Nan	Type of ne Complaint	Complainant	Inspector Initials NOV
SWRO		10/24/2005 RES		Carthage	Jasper	Odors	Trisha Orr	
Comment	ts							
Comp. No	o. SW7591	Comp. Info	The complainant reports October 24, 2005, at 8:38	strong odors on Friday, 6 3 a.m. near East Central	October 21, 2005, at 10	:20 p.m., and on Satur	day, October 22, 2005, at 7 p.m., ar	nd on Monday,
SWRO		10/25/2005 RES		Carthage	Jasper	Odors	Mark Williams	
Comment	ts							
Comp. No	9. SW7604	Comp. Info	Mr. Williams contacted R 1:25 p.m. today. The stre	ES Saturday to make co	omplainant and was adv aused the complainant	rised to contact the Dep to wake up Saturday ni	partment of Natural Resources. The ght.	odor continued until
SWRO		10/25/2005 CARTI	HAGE BOTTOMS	Carthage	Jasper	Odors	Susan Waldo	
Comment	ts							
Comp. No	o. SW7600	Comp. Info	The complainant reports	an odor at 9:45 a.m. and	d the odor is much stror	ger now.		
SWRO		10/25/2005 CARTI	HAGE BOTTOMS	Carthage	Jasper	Odors	Anonymous	
Comment	ts							
Comp. No	o. SW7599	Comp. Info	The complainant reports	an odor at 9:30 a.m. and	d the odor is getting stro	onger.		
SWRO		10/25/2005 RES		Carthage	Jasper	Odors	Mike Shaffer	
Comment	ts							
Comp. No	o. SW7598	Comp. Info	The complainant reports RES was shut down Satu	the odor strong but not a urday when people were	as strong as in the past complaining.	but bad enough to repo	ort. The complainant stated the new	spaper reported that
SWRO		10/25/2005 RES		Carthage	Jasper	Odors	Fullerton	
Comment	ts							
Comp. No	o. SW7597	Comp. Info	The complainant reports	an odor two miles North	of the plant.			

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	Do	ites Received or I	<i>Inspected:</i> 10/1/2005	<i>through</i> 10/31/2	2005			
In Region	nspection Date	Date Suspect Received Owner/	ed Source Operator	City	County Nan	Type of ne Complaint	Complainant	Inspector Initials NOV
SWRO		10/25/2005 RES		Carthage	Jasper	Odors	Patricia Orr	
Comments Comp. No.		Comp. Info	There was a strong odor wher	n the complainant went ou	side at 9:00 a.m	ı. to pick up the newspaper.		
SWRO Comments		10/25/2005 RES		Carthage	Jasper	Odors	Janet Burt	
Comp. No.	SW7595	Comp. Info	The complainant noticed the o to complain. The complainant	dor at 8:20 a.m. coming in stated it was not necessa	to work on Oak ry to respond to	Street at the Southwest Bank. her on this complaint as we have	The odor was not too strong but st e in the past.	rong enough
SWRO		10/17/2005 RES		Carthage	Jasper	Odors	Anonymous	
Comments Comp. No.		1 0	The complainant reports the o the parade. The complainant's evening and last at least until	s relatives were in town ar	and continued o	getting stronger through Saturda e them feel sick. The complaina	y morning. The odors were very st int reports the odors usually start o	rong during n Friday
SWRO		10/25/2005 RES		Carthage	Jasper	Odors	Dan Comer	
Comments Comp. No.			The complainant reports a ver 2005.	y strong odor coming from	RES. The wind	d is from the North Northwest. R	Reported on the MEERTS system C	October 24,
SWRO Comments		10/13/2005 KISLER	-TYPE OF BUSINESS UNK	Seligman	Barry	Burning	Dave Cones, Environmental Offi	
Comp. No.		Comp. Info	The complainant reports a cor	nmercial business is burni	ng rubber, plast	c, car seats, and etc. that is crea	ating a black smoke.	
SWRO		10/27/2005 CARTH	AGE INDUSTRIAL BOTTOM	Carthage	Jasper	Odors	Trisha Orr	
Comments Comp. No.		Comp. Info	The complainant reports the o	dors were bad on October	26, 2005, at 7:3	36 p.m.		

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	Do	ites Received or	Inspected:	10/1/2005	through	10/31/20	05							
Region	Inspection Date	Date Suspec Received Owner	eted Source Operator		City	(County	Name C	ype of omplaint		Complainant		Inspector Initials	
SWRO		10/3/2005 MARY	LAND'S NURSER	Y I	Lebanon	La	aclede	Burn	ing		Anonymous		RAB	
Commen	ts Mr. Rich	ard Barnes, an inspe	ector with the depa	rtment's Southv	west Regional	Office (SWR	O) obsei	ved open b	ourning of ou	ut-state vegeta	tion only. No violat	tion cited.		
Comp. N	o. SW7494	Comp. Info	Open burning of	trade wastes.										
SWRO		10/31/2005 MOAR	K	I	Neosho	N	ewton	Odor	'S		Dr. Steve Gates,	P of Crowder		
Commen	ets													
Comp. N	o. SW7664	Comp. Info	The complainan strong odors on	t reports odors f October 10, 200	from MoArk or 05, on the car	n October 27, npus at 7:10 a	2005, a a m.	t 8:10 a.m.	and 10:00 a	a.m. filled the h	nallways of Newton	Hall. There were	also very	
SWRO		10/17/2005 RES		(Carthage	Ja	asper	Odor	'S		Margie Murray			
Commen	ets													
Comp. N	o. SW7552	Comp. Info	The odors were	strong at compl	ainant's home	on Saturday	, Octobe	r 15, 2005,	the day of t	he Maple Leat	f Parade.			
SWRO		10/4/2005 UNKN	OWN	1	Marionville	La	awrence	Burn	ing		Anonymous			
Commen	ets													
Comp. N	o. SW7498	Comp. Info	The complainan regularly. The c check with Mario	omplainant state	ed the Marion	ville Fire Dep	ing salva artment	age materia has respon	als from a sa nded a coupl	alvage yard. T e of times rec	the complainant sta ently to fires at the s	tes the reported լ site. The departn	party burns nent may	
SWRO		10/17/2005 RES		(Carthage	Ja	asper	Odor	'S		Ruby Pearman			
Commen	ets													
Comp. N	o. SW7556	Comp. Info		g. Her grandch	nildren held th						le when they left fo nt says she often si			
SWRO		10/27/2005 RES			Carthage	Ja	asper	Odor	's		Kay Abbiatti			
Commen	ets													
Comp. N	o. SW7659	Comp. Info	The complainan	t reports strong	odors at 8:50	a.m. on Octo	ber 27, 2	2005, and t	he evening o	of October 26,	2005, at the First E	Baptist Church on	Garrison.	

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	Da	ites Recei	ived or Inspected:	10/1/2005	through	10/31/200	5				
Region	Inspection Date		Suspected Source Owner/Operator		City	C	ounty Name	Type of Complaint	Complainant	Inspector Initials	
SWRO	10/4/2005	10/4/2005	5 UNKNOWN		Joplin	Ja	sper (Other	Anonymous	MDR	
Commen	Environn Hazardo	nental Prote us Waste Pr		EPA sampled the eded response.	ne area and no	oted low levels	of lead. The	EPA states the co	m. Mr. Mosby contacted Mr. Mark Doulan with the ncern is about general dust from road and not lea		
Comp. N SWRO	10/4/2005	10/4/2005	1 0		Carthage			Odors	Kay Abbiatti	DWA	
Comp. N			n inspector with the depar						e South.		
SWRO Commen Comp. N		•		ent's SWRO, inve	· ·	letected a odo	r like a decayi	· ·	Ann Carter oridge. There were mild RES odors but no detect	EHB tions.	
SWRO	10/5/2005	10/4/2005	5 MOARK		Neosho	Ne	wton (Odors	Shirley Bussey	CCD	
Comp. N	noted the	ere was a sli	an inspector with departnight poultry manure odor np. Info The complaina	in the MoArk faci	lity but not stro	ong enough fo	a detection a	at a dilution of 7:1.	ted the following morning on October 5, 2005. M	ls. Dobler	
SWRO	10/6/2005	10/6/2005	5 RES		Carthage	Ja	sper (Odors	Tom Riley @Leggett and Platt	CCD	
Commen Comp. N			etection was obtained but np. Info The complaina		•	•	`	•	nds. Please see daily report.		
SWRO Commen			etection was obtained but	not cited due to t	•	pinpoint RES	because of hi		Larry Pringle	CCD	
Comp. N	o. SW7512	Com	p.m. last night	at his residence.	The complair	nant stated the	odors were n	ot as severe as be	ant stated the odors were strong at approximatel fore but thought the heat last summer made it wo	orse.	

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	Da	ites Recei	ived or Inspected:	10/1/2005 <i>through</i> 10)/31/2005			
Region	Inspection Date		Suspected Source Owner/Operator	City	County Nan	Type of ne Complaint	Complainant	Inspector Initials NOV
SWRO	10/6/2005	10/6/200	5 RES	Carthage	Jasper	Odors	Dennis Key	CCD
Commen	ts Ms. Dob	ler states de	etection was obtained b	ut not cited due to the inability to pinp	oint RES because of h	igh and swirling wind	ds.	
Comp. No	o. SW7508	Con	np. Info The complain	ant lives North of RES. The complai	nant states the odor ri	ght now is about a si	x, and last night about 10 p.m., it was an eigl	nt.
SWRO	10/6/2005	9/13/200	5 UNKNOWN	Brookline	Greene	Burning	Anonymous	RAB
Commen	Springfie		65802. Mr. Barnes ta				eported party's home address is 7694 West, ene County. The reported party stated he co	
Comp. No	o. SW7408	Con	back of the p	party makes regular trips to their hon roperty at night. The complainant doorted party moved to the location four	es not know what is in	loaded with blue ba the barrels or what i	rrels. Whenever this occurs, there is always s being burned. This activity has been going	a fire at the on regularly
SWRO	10/6/2005	10/6/200	5 RES	Carthage	Jasper	Odors	David Mouton, City Attorney	CCD
Commen	ts Ms. Dob	ler states de	etection was obtained b	ut not cited due to the inability to pinp	oint RES because of h	igh and swirling wind	ds. Please see daily report.	
Comp. No	o. SW7511	Con	np. Info The complair odor at 10:45	nant is at work, one block East of Mena.m. today.	norial Hall. The wind i	s out of the North an	d has strong animal smell. The complainant	noticed the
SWRO	10/7/2005	10/7/200	5 RES	Carthage	Jasper	Odors	Gale Dow	GRP
Commen	Mr. Geor		, an inspector with the o	department's SWRO, reported RES' o	zone generator broke	and they shut down.	Mr. Parsons noted odors but not a detection	n. Please see
Comp. No	o. SW7517	Con	np. Info The complair	ant states the strong odor was notice	ed on the square at 7:0	0 a.m. this morning.		
SWRO	10/7/2005	10/7/200	5 RES	Carthage	Jasper	Odors	Charles Royer	GRP
Commen	ts Mr. Pars	ons reported	d RES' ozone generato	broke and they shut down. Mr. Pars	ons noted odors but n	ot a detection. Pleas	se see daily report.	
Comp. No	o. SW7525	Con	np. Info The complain	ant reports strong odors at his home	at approximately 4:00	a.m.		
SWRO	10/7/2005	10/6/200	5 ASH GROVE AGGR	EGATES Marshfield	Webster	Fugitive Dust	Anonymous	RAB
Commen	ts Mr. Barn	es states no	violation at the time of	investigation. Surveillance will continu	nue.			
Comp. No	o. SW7515	Con	np. Info After the com	plainant called in a complaint last we	ek, the dust got better	for a couple of days	. The dust is really bad again.	

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	Da	ites Rece	ived or Inspected:	10/1/2005	through	10/31/	2005			
Region	Inspection Date		Suspected Source l Owner/Operator		City		County 1	Type of Name Complaint	Complainant	Inspector Initials NOV
SWRO	10/7/2005	10/5/200	05 ALL THAT STUFF FK	A ART'S TRAS	Stockton		Cedar	Burning	Anonymous	RAB
Commen	Stockton	City Hall.							tion was documented. Mr. Barnes spoke wit They have not seen excessive burning, howe	
Comp. N	o. SW7502	Con	proper dispose	al. All That Stuft nothing is ever	f is burning at th	nis momen	t and allege	dly burns once a week	cked up on the trash service route rather than t. The complainant states this has been calle ment (417) 276-5133, Stockton Volunteer Fire	d in many times
SWRO	10/7/2005	10/7/200	05 RES		Carthage		Jasper	Odors	Corky Dow	GRP
Commen	uts Mr. Pars	ons reporte	ed RES' ozone generator	broke and they	shut down. The	e inspector	noted odors	but not a detection. I	Please see daily report.	
Comp. N	o. SW7516	Con	mp. Info The complaina	ant states the oc	dor from RES is	really bad	this morning	j .		
SWRO	10/7/2005	10/7/200	5 RES CARTHAGE		Carthage		Jasper	Odors	Donna Wood	GRP
Commen	uts Mr. Pars	ons reporte	ed RES' ozone generator	broke and they	shut down. The	inspector	noted odors	but not a detection. I	Please see daily report.	
Comp. N	o. SW7518	Con	mp. Info The complaina	ant states the oc	dor is strong at t	he high sc	hool			
SWRO	10/7/2005	10/7/200	05 RES		Carthage		Jasper	Odors	Stanley Walker	GRP
Commen	uts Mr. Pars	ons reporte	ed RES' ozone generator	broke and they	shut down. The	e inspector	noted odors	but not a detection.	Please see daily report.	
Comp. N	o. SW7519	Con	mp. Info The complaina	ant states just no	orth of the hosp	ital the odd	or is strong a	and is still strong at 8:4	15 a.m.	
SWRO	10/7/2005	10/7/200	05 RES		Carthage		Jasper	Odors	Mark Williams	GRP
Commen	ts Mr. Pars	ons reporte	ed RES' ozone generator	broke and they	shut down. The	e inspector	noted odors	but not a detection. I	Please see daily report.	
Comp. N	o. SW7520	Con	mp. Info The complaina	ant states the oc	dor is strong in c	downtown	Carthage			
SWRO	10/7/2005	10/7/200	05 RES		Carthage		Jasper	Odors	Max McKnight	GRP
Commen	ts Mr. Pars	ons reporte	ed RES' ozone generator	broke and they	shut down. The	e inspector	noted odors	but not a detection. I	Please see daily report.	
Comp. N	o. SW7524	Con	np. Info The complaina	ant states odors	from RES were	bad this r	norning at a	oproximately 7:00 a.m		

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	Do	ates Recei	ived or Inspected:	10/1/2005	through	10/31/2005			
Region	Inspection Date		Suspected Source Owner/Operator		City	County No	Type of ume Complaint	Complainant	Inspector Initials NOV
SWRO	10/7/2005	9/30/200	5 ASH GROVE AGGRE	GATES	Marshfield	Webster	Fugitive Dust	Anonymous	RAB
Commen	nts Mr. Barn	es noticed r	no violation at the time of	investigation.	Surveillance will	continue.			
Comp. N	Vo. SW7487	Con	np. Info The complaina Marshfield Qua	int states large arry #96.	amounts of dust	is leaving the quarry sit	e and covering the surro	unding area. The quarry is the Ash 0	Grove Aggregates,
SWRO	10/11/2005	10/11/200	5 RES		Carthage	Jasper	Odors	Charles Royer	PFV
Commen	uts Mr. Paul	Vitzthum, a	in inspector with the SWF	RO, did not note	any processing	odors. Please refer to	daily report.		
Comp. N	70. SW7527	Con	np. Info Duty Officer Al	an Corturient w	as contacted on	October 7, 2005, by the	complainant regarding	odors from RES. Please refer to atta	ched e-mail.
SWRO	10/12/2005	10/12/200	5 RES		Carthage	Jasper	Odors	Ms. Scofield	GRP
Commen	uts Mr. Pars	ons noted s	trong odors from the lift s	tation this morr	ning. The inspec	tor obtained a single de	tection from RES in after	rnoon. Please refer to daily report.	
Comp. N	70. SW7531	Con	np. Info The complaina	nt reports it is 9	9:00 a.m. and the	ere is a very strong odo	r present.		
SWRO	10/13/2005	10/12/200	5 RES		Carthage	Jasper	Odors	Jeff Hodkin	DWA
Commer			n inspector from the depa ector found no other odor			decaying animal odor by	the bridge at Kellogg La	ake and traced the odor to a dead rac	ccoon and had it
Comp. N	70. SW7540	Con	np. Info The complaina	ınt reports a vei	ry strong decayin	g animal odor at 5:00 p	.m. north of Highway 96.		
SWRO	10/13/2005	10/13/200	5 CARTHAGE BOTTOM	S	Carthage	Jasper	Odors	Brandy Raney	DWA
Commen	ts The only	odors noted	d by Mr. Allison was from	a decaying rac	coon on the brid	ge near Kendricktown.	The inspector did not fin	d anything East of the bridge. Please	e refer to the daily report
Comp. N	70. SW7544	Con	np. Info The complaina	int reports an o	dor.				
SWRO	10/13/2005	10/13/200	5 4-STATES ASPHALT		Exeter	Barry	Burning	Anonymous	EHB
Commen	he had r explaine	not seen the d the open b	fire and so could not pro	vide a report on ates Asphalt de	n the incident. Menied burying any	 Bethel then contacted tires but did admit to b 	4-States Asphalt and in	the Exeter Fire Chief. The Fire Chie formed them the department had rec Mr. Bethel informed 4-States Aspha	eived a complaint and
Comp. N	70. SW7546	Con	np. Info The complaina	int reports the b	ourning of trade v	vaste and tires.			

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	\boldsymbol{L}	ates Rece	ived or Inspected:	10/1/2005	through	10/31/20	005						
Region	Inspection Date		Suspected Source l Owner/Operator		City		County N	Type of Jame Compla		Complainant	1	nspector Initials	
SWRO	10/13/2005	10/13/200)5 CARTHAGE BOTTO	MS	Carthage		lasper	Odors		Anonymous		DWA	
Commen			letect any odors near RE g receipt of complaint. F			of a raccoon	that was o	reating an odor	by bridge near Kend	dricktown. The insp	ector toured the a	area near t	the
Comp. N		•	mp. Info The complain		, ,	esent from 6	6:00 a.m. u	ntil noon today.					
SWRO	10/14/2005	9/23/200	5 UNKNOWN		Greenview	(Camden	Burning/Ope	en Dumps	James Becker		TP2	
Commen	party ha	as erected o	an inspector with the dence wall with the dock footened by the dock footened by the dock footened by the dock footened by the dock for the dock for the dock for with the dock for the dock	m and is going t	o cover it with co	oncrete. Thi	s is similar	to how one wou					eiger
Comp. N	7 0. SW745	² Coi	been an own	to dump the old er of a landfill hir	styrofoam. They	y agree to ta een keeping	ke it from t a close eye	ne transfer statio	n on their property for on onto this property rs. Mr. James is aw	. The complainant	knows this becau	se he has	ı
SWRO	10/17/2005	10/17/200	05 RES		Carthage		lasper	Odors		Charles Royer		GRP	
Commen	uts Mr. Par	sons noted	odors in town but no det	ections. Please	refer to daily me	mo.							
Comp. N	70. SW755	9 Con	mp. Info The complain contact the fa	ant reports the cicility, but could r	odors were very s not reach anyone	strong on Oo e.	ctober 15, 2	2005, during the	Carthage Maple Lea	af Parade. The con	nplainant attempt	ed to	
SWRO	10/18/2005	10/18/200	05 RES		Carthage		lasper	Odors		Anonymous		CCD	
Commen	uts Ms. Do	oler noted he	eavy and offensive odors	but was unable	to obtain a dete	ection.							
Comp. N	70. SW757	2 Con	mp. Info The complain	ant reports there	e were bad odors	s detected o	n Civil War	Road from 8:00	a.m. to 9:30 a.m.				
SWRO	10/18/2005	10/18/200	05 UNKNOWN-ALLEGE	D TO BE RES	Carthage		lasper	Odors		Jeff Hodson		CCD	
Commen	uts Ms. Do	oler noted he	eavy and offensive odors	but was unable	to document an	exceedance	Э.						
Comp. N	o. SW757	0 <i>Co</i>	mp. Info The complain	ant reports an o	dor similar to ode	ors that orig	nated with	the operation of	RES.				

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Region	Inspection Date	Date Received	Suspecte Owner/O		City	County Nan	Type of ne Complaint	Complainant	Inspector Initials NO
SWRO	10/18/2005	10/18/2005	UNKNOV	VN-ALLEGED TO	BE RES Carthage	Jasper	Odors/Animal Waste	Corky Dow	CCD
Commen	ts Ms. Dob	ler noted hea	avy and off	ensive odors but w	as unable to document an exce	edance.			
Comp. No	o. SW7567	Com	1 n	norning the odors vomplainant stated	vere blown away. The complain he was taking his complaint up	ant also wanted to g the ladder to the higl	et on record the odors wer ner powers. The complain	The complainant stated they opera re strong on Saturday morning Oct ant did not accuse the Department t can hardly be expected to affect	ober 15, 2005. The of Natural
SWRO	10/18/2005	10/18/2005	RES		Carthage	Jasper	Odors	Ms. Cheryl Rissman	CCD
Commen	ts Ms. Dob	ler noted hea	avy and off	ensive odors but w	as unable to document an exce	edance.			
Comp. No	o. SW7566	Com	p. Info	he complainant re	ports intense odors in the vicinit	y of the square this r	norning. The complainant	is reporting on behalf of city emplo	yees at City Hall.
SWRO	10/18/2005	10/18/2005	RES		Carthage	Jasper	Odors	Meg Berrian	CCD
Commen	ts Ms. Dob	ler noted offe	ensive odo	rs but was unable t	o document an exceedance.				
Comp. No	o. SW7565	Com	p. Info T	The complainant re Bank and stated sh	ports there were intense odors on the odors of the odo	on her way to work a ors and requested tha	8:10 a.m. this morning. Tat we not send her a letter.	he complainant works at the South	nwest Missouri
SWRO	10/18/2005	10/18/2005	CARTHA	GE BOTTOMS	Carthage	Jasper	Odors	Janet Burt	CCD
Commen	ts Ms. Dob	ler noted hea	avy and off	ensive odors but w	as unable to document an exce	edance.			
Comp. No	o. SW7564	Com	1	approximately 8:20	ports a moderate odor. The odo a.m. as she came into work this it out with a called in report of o	morning. The comp	oday, like it has been in the plainant has called in befor	past. The complainant noticed the and said that if it is not required s	e odor at she does not need
SWRO	10/18/2005	10/18/2005	RES		Carthage	Jasper	Odors	Gale Dow	CCD
Commen	ts Ms. Dob	ler noted hea	avy and off	ensive odors but w	as unable to document an exce	edance.			
Comp. No	o. SW7562	Com	p. Info T	he complainant re	ports a very strong decaying fles	sh odor early this mo	rning.		
SWRO	10/18/2005	10/12/2005	UNKNOV	VN	Marionville	Lawrence	Fugitive Dust	Rich Hopkins	RAB
Commen					e potential for dust problems wa letcalf and Sons Construction 1			ion there was no one at the proper ber (417) 844-8639.	ty. Mr. Barnes sent a
Comp. No	o. SW7539	Com	n Info T	he complainant re	ported dust from stock car track		•		

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	Da	tes Recei	ived or Inspected:	10/1/2005	through	10/31/2005				
Region	Inspection Date	Date Received	Suspected Source Owner/Operator		City	County Nan	Type of ne Complaint	Complainant	Inspector Initials	
SWRO	10/18/2005	10/18/200	5 CARTHAGE BOTTOM	S`	Carthage	Jasper	Odors	Anonymous	CCD	
Commen	uts Ms. Dobl	er noted he	avy and offensive odors b	but was unable t	to document ar	n exceedance.				
Comp. N	70. SW7563	Con						arrived at work at 7:30 a.m. called to report work from the bottoms, but would not discle		
SWRO	10/20/2005	10/20/200	5 RES		Carthage	Jasper	Odors	Charles Royer	EHB	
Commen	Mr. Bethe		ed a complaint the morni	ng following Mr.	Royers teleph	one call. Mr. Bethel noted	various strength o	dors throughout the day-but no detections.	Please refer to th	ie
Comp. N	SW7578	Con	p. Info The complaina	nt reports on Oc	ctober 19, 2005	5, at 6:11 p.m. the emission	odors were very s	strona.		

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SETTLEMENT UPDATE November 21, 2005

AGREEMENT ACHIEVED

Violation Name	Negotiations Initiated	Paid Amount	Penalty Suspended
Asbestos			
Cannon Excavation, Inc.	08-23-04	\$2,000	\$0
Cozean Memorial Chapel	06-17-05	\$500	\$1,500
DECO	08-24-05	\$500	\$1,500
Henderson Construction	07-18-05	\$500	\$1,500
Independence Fire Department	09-07-05	\$1,000	\$0
J&C Environmental	02-18-04	\$1,500	\$4,500
J&C Environmental	02-18-04	\$1,500	\$4,500
Jim Kidwell Construction Corp.	09-07-05	\$0	\$0
KJT Environmental	03-29-05	\$500	\$1,500
Lampley & Associates	10-27-03	\$1,000	\$3,000
Marshall Enterprises Roofing, LLC	08-11-05	\$2,000	\$2,000
Noble Stone Company	08-30-05	\$0	\$0
Richmond, City of	10-14-05	\$0	\$2,000
Roush, Ted	12-06-04	\$500	\$1,500
Seth Paul Excavating, Inc.	08-30-05	\$500	\$1,500
St. Joseph, City of	01-25-05	\$0	\$0
T&T Demolition	02-18-04	\$3,000	\$0
Asbestos/Open Burning			
Hoene, Jim	02-23-05	\$0	\$8,000
Waste Corporation of America	09-16-05	\$0	\$0
Charcoal Kiln/Construction Permit/Operating Permit			
Missouri Hardwood Charcoal	04-19-05	\$500	\$1,500
Construction Permit			
All Line Equipment	05-04-05	\$500	\$1,500
Citgo #2222	03-30-05	\$500	\$1,500
Collins and Aikman	06-30-05	\$0	\$0
James Cape & Sons Company	04-10-02	\$4,000	\$0
EIQ			
Cameron Concrete	07-05-05	\$0	\$0
Cameron Concrete	07-03-02	\$500	\$0
Carson Funeral Home	07-08-02	\$500	\$0
Dry Clean \$1.69a	01-18-02	\$250	\$0
Executive Shirt Service	08-25-03	\$1,500	\$0
Indeeco	03-23-05	\$500	\$1,500
L.M. Woodworking	07-05-05	\$500	\$1,500
Midstates Laundry & Cleaners	07-11-02	\$250	\$0

Settlement Update Page 1 of 7 November 21, 2005

AGREEMENT ACHIEVED

Violation Name	Negotiations Initiated	Paid Amount	Penalty Suspended
EIQ			
U.S. \$1.75 Cleaners	01-02-04	\$1,500	\$0
Fugitive Dust	01 02 01	Ψ1,500	ΨΟ
Blast-Co Contracting- Shawnee Bend Quarry & Asphal	08-08-05	\$0	\$2,000
Powell & Powell	07-07-05	\$0	\$2,000
MACT		40	42,000
Hydro Aluminum Wells	05-18-05	\$4,000	\$6,000
Opacity		1 72 2 2	, -,
Magic Green Corporation	08-05-04	\$0	\$0
Open Burning			
Blackwater, City of	06-28-05	\$0	\$0
Ferrel, Paul	06-22-01	\$500	\$1,500
Fisher, Michael	05-03-05	\$500	\$1,500
Galen Harper Real Estate	08-22-05	\$0	\$2,000
Hutton, David	01-07-05	\$0	\$2,000
Isenhour, Fred	06-02-05	\$500	\$1,500
Jackson, Kim and Terry	07-26-05	\$500	\$1,500
John Cavanaugh Construction, LLC	01-21-05	\$500	\$3,500
Lake Annette, City of	08-06-04	\$0	\$2,000
Mann, Bill/dba Bill Mann/WB Two, LLC	09-16-05	\$1,000	\$0
McCelland, Nancy	06-24-05	\$2,000	\$2,000
MFA, Inc.	04-12-04	\$0	\$2,000
Mike's Wrecker Service	08-16-05	\$0	\$2,000
Mr. Bloom, Rawlin	06-06-05	\$500	\$1,500
Ruggles, Robert	09-13-05	\$0	\$2,000
Seaton, Jamie	12-29-04	\$0	\$0
Stricklin, Don	06-28-05	\$500	\$1,500
Operating Permit			
A B Chance	03-11-02	\$4,000	\$4,000
Beelman River Terminals, Inc.	07-06-04	\$500	\$500
Federal-Mogul Friction Products	12-20-04	\$2,000	\$3,000
Precision Marble	07-01-04	\$2,000	\$3,000
Solvent Metal Cleaning/Construction Permit			
Beelman River Terminals	06-09-05	\$2,500	\$0
Stage I			
Mobil (Froesel Oil)	07-07-05	\$500	\$3,500
Stage I Delivery			
Groendyke Transport, Inc.	09-13-05	\$12,000	\$8,000
Stage II			
Fastlane #3242	12-01-04	\$0	\$2,000

AGREEMENT ACHIEVED

Violation	Name	Negotiations Initiated	Paid Amount	Penalty Suspended
Stage II				
Fisca #370	04	03-17-05	\$2,500	\$0
Ladue Au	tomotive #2674	08-18-05	\$0	\$2,000
Lauber's N	Mini Mart, Inc.	05-17-05	\$0	\$2,000
Midwest I	Petroleum #2710 (MPC-88)	07-01-05	\$500	\$0
Mobil #01	183 (Wallis)	10-08-04	\$0	\$6,000
Mobil #03	364 (Wallis)	12-30-04	\$0	\$6,000
Mobil #15	503	12-02-04	\$0	\$6,000
Mobil #23	346 (Wallis)	02-25-05	\$0	\$6,000
Mobil #26	555 (Wallis Oil)	01-21-05	\$0	\$6,000
Motomart	/FKG #2154	07-14-05	\$1,500	\$0
Phillip 66	(National Petroleum)	06-16-04	\$1,500	\$0
Pinnacle N	Mobil	12-01-04	\$0	\$2,000
Pinnacle I	Petroleum, Washington station	09-16-05	\$500	\$1,500
Shell #207	73 (Spirit Energy)	11-12-04	\$2,000	\$0
Sinclair #2	2152	06-09-05	\$1,500	\$0
Spirit Ene	ergy - Shell Station	06-16-05	\$1,000	\$2,000
U-Gas #24	457	07-07-05	\$2,000	\$2,000
U-Gas #2	844	07-07-05	\$2,000	\$2,000
Stage II - Con	nstruction			
Commony	wealth Construction	02-25-05	\$500	\$1,500
Stage II - Dis	pense Illegally			
Gas Mart	(Adam Jabber)	09-28-06	\$1,800	\$0
Petromart	#2007 (Western Oil)	05-12-05	\$0	\$2,000
Vapor Recov	ery			
Pinnacle I	Mobil	12-01-04	\$0	\$2,000

NEGOTIATIONS ONGOING

Negotiations Initiated

Violation Name	Initiated
Asbestos	
Angell, Daniel	12-14-04
Bricker Excavating	02-28-05
Building Restoration/Mound City Development	12-15-04
C & D Heating and Cooling	01-23-04
Cason, Cheri	07-30-04
Columbia Public Schools	10-21-05
First Baptist Church Doniphan	08-04-04
GBH Builders, Inc.	10-21-05
GMMP	02-09-04
Hance Excavating	12-14-04
Havens, Paula	09-15-05
Hobby Lobby	05-12-05
King Environmental	06-14-05
LRA	06-16-03
MoDOT	08-21-03
Prestige Construction	12-16-04
Putnam County Memorial Hospital	10-05-05
Renegade Construction, Inc.	06-17-05
Rescue Training Associates	11-02-05
Roush, Ted	12-06-04
Show-Me Environmental, Inc.	11-02-05
Springfield City Landfill	10-27-05
St. Louis Public Safety	11-03-03
Tri-State Construction/Demolition LLC	09-15-05
Willard R-2 School District	11-10-05
Xishu Pratt	08-10-05
Asbestos/Open Burning	
Accent Development	09-16-05
Cedar Acres Resort	09-16-05
GCR Enterprises	04-05-04
Hill Brothers Construction	09-16-05
Construction Permit	
Apshalt Products Inc	10-31-05
Asphalt Products Inc.	10-31-05
Courtney Excavating and Construction Inc	08-10-04
Daimler Chrysler- St. Louis South	04-25-05
MFA Agri Services-Laddonia	08-26-04
Pacific Phillips 66	05-04-05
The Environmental Resource	10-18-04
Cottlement Undete Page 4 of	7 November 21, 20

NEGOTIATIONS ONGOING

Violation	Name	Negotiations Initiated	
Denial of Acc	eess		
Gerstner,		06-02-05	
Dry Cleaning			
•	s Cleaners	12-28-04	
EIQ			
Buddy's C	Cleaners	07-07-04	
Payless C	oncrete	06-24-05	
Specialloy	Metals	07-05-05	
Specialloy	Metals, Inc.	07-05-05	
Excess Emiss	ions		
Premium	Standard Farms Somerset	09-02-05	
MACT			
Stewart's	Quality Cleaners	12-22-04	
Odor			
	e Environmenal Solutions, LLC	08-05-05	
Open Burnin	g		
Acup, Fre	ddie	07-13-04	
B & R Sal	lvage	06-24-05	
Banks, To	om	06-08-05	
Brown, Ja	mes	10-18-05	
Burkeybil	e, Bob	12-21-04	
Carman C	'hemical	10-31-05	
Crocker, N	Mark (CCC Properties)	03-15-05	
Cunningh	am, Charlie	04-26-05	
Earl, Mike	e & Diane	06-09-05	
Gallagher	, Tanya/Israel, Michael	09-02-05	
Gallegos,	Walt	10-31-05	
Gross, Da	niel	05-21-02	
H. David	Kruger dba Rural Trash Services	12-27-04	
Helton, G	reg	03-14-05	
Helton, G	reg	03-14-05	
Holloran,	Matt	08-18-05	
Kester's H	Iouse Moving	04-28-04	
Lloyd Jon	es (salvage business)	09-02-05	
Precision	Automotive	08-18-05	
Roberts, F	Randy	06-24-05	
Rural Tras	sh Services (Kruger)	12-02-04	
Russell, M	I ark	04-08-05	
Sellers, Sr	:, Glenn	08-30-05	
Sharp Exc	cavating	06-28-05	

NEGOTIATIONS ONGOING

	Negotiations	
Violation Name	Initiated	
Open Burning		
Singleton, John	02-06-04	
Twehous Excavating Company, Inc.	07-26-05	
Tyke Entertainment dba Shooter's 21	06-19-02	
Yager, Bill and Sandra	10-31-05	
Operating Permit		
1st Capitol Cleaners	08-27-03	
Buckhorn Rubber	06-09-05	
K&R Wood Products Inc	12-28-04	
King Quarry Incorporated	08-25-03	
Kirkwood Cleaners	10-31-06	
Stage I Delivery		
Hackmann Brothers, Inc.	11-21-05	
Stage II		
Mobil #2835 (Wallis)	10-29-05	
One Stop #1503 (Wallis)	09-29-05	
Stage II - Construction		
Fastlane #3235 (Warrenton Oil)	10-31-05	

PENDING CASES REFERRED TO ATTORNEY GENERAL'S OFFICE

Commission

Violation	Name	Referral Date	
Asbestos			
Carver, Cr	raig	10-27-05	
Foster's Pe	elican Point Family Limited Partnership	09-30-04	
Foster, Bu	ford	09-30-04	
Gaines Wi	recking	09-29-05	
	Bros. Construction	02-10-05	
Hayes Jr.,	Reverend Lloyd	05-26-05	
Hoggatt, T	·	10-27-05	
	nny's Bar Grill	10-27-05	
	m Wrecking, Inc.		
	g Feed and Trade, LLC	10-27-05	
	evelopment Company	10-27-05	
Denial of Acc			
Olean See	d Company	03-31-05	
EIQ			
Colonial C	Cleaners & Commercial Laundry	03-27-03	
EIQ/Operatin	ng Permit		
Dry Clean	\$1.69	03-28-02	
MACT			
Scrubby D	Ouds, Kirksville	06-21-01	
Open Burning	g		
Ayres, Jos	eph A.	02-10-05	
Childs, Jol	hn E.	10-22-04	
Colley, Tr	oy	06-30-05	
D&D Con	struction	10-27-05	
Ford, Stev	e	09-30-04	
Keirn, Roo	eky	08-25-05	
Milsteads	131 Drive-In	10-12-05	
Purinton, l	Roy	05-29-03	
Schmidt, C	Gary	12-04-03	
Sells, Ron		08-25-05	
Sumpter &	z Son Pallet	10-12-05	
Operating Pe	rmit		
Black Tie	Cleaners	06-24-04	
National D	Ory Cleaners	03-25-04	
Stage I			
Indepence	Gas & Speedy Mart, Inc.	05-26-05	
Stage II			
Casey's Go	eneral Store	12-02-04	
Purschke (Oil Company	04-29-04	

Missouri Department of Natural Resources Division of Environmental Quality Air Pollution Control Program

PERMIT APPLICATIONS RECEIVED

	Construction Permits	Operating Permits	Total
January	41	31	72
February	51	37	88
March	73	28	101
April	52	27	79
May	69	26	95
June	38	34	72
July	53	32	85
August	32	24	56
September	49	23	72
October	39	23	62
Total	497	285	782

Department of Natural Resources Division of Environmental Quality Permits Management System

Air Dall	tion Control Droman		
Company:	Davis-Playe-Hudson-Rimer Funeral Home 2100 E Shephard Blvd Kirksville Adair AP200511003		Human Cremation Incinerator AP: Sec 5 & 6: Deminimis and Minor AP: Technical Review 10/31/2005
	Archer Daniels Midland Co 400 E HOLT ST Mexico Audrain AP200510044		Biodiesel Production AP: Sec 5 & 6: Deminimis and Minor AP: Technical Review 10/19/2005
	TEVA Pharmaceuticals USA 5000 Christopher Drive Mexico Audrain AP200510007		Distillation Process AP: Applicability Determination Request AP: No Permit Required 10/11/2005
	TEVA Pharmaceuticals USA 5000 Christopher Drive Mexico Audrain AP200510006		New product for process AP: Applicability Determination Request AP: No Permit Required 10/11/2005
	Midwest Minerals Quarry 350 SE 100TH RD Jasper Barton AP200510022		Extend expiration Date AP: IR Corrections & Amendments AP: Amendment Approved 10/13/2005
	Producers Exchange - Lincoln North T42N:R22W:S34:NE:NW Lincoln Benton AP200510016		Animal Feedmill AP: Sec 5 & 6: Deminimis and Minor AP: Unit Chief Review 10/11/2005
	Mertens / Mid-Missouri Limestone, Inc. 1801 WEST WILLIAMS ROAD Sturgeon Boone AP200510017		Rock Crushing - BMPs, electrosub AP: IR Sec 5 & 6: Deminimis and Minor AP: Technical Review 10/12/2005
	EWAP Asphalt - The Commons T57N:R35W:S26:SE:SW St. Joseph Buchanan AP200510023	Description: Permit Type: Status: Received:	Asphalt AP: IR Sec 5 & 6: Deminimis and Minor AP: IR Completeness Check 10/13/2005
	Johnson Controls Battery Group 4722 Pear Street St. Joseph Buchanan AP200511034		Uninstalled equipment AP: Applicability Determination Request AP: Awaiting Completeness Check 10/19/2005
	Lone Star Industries 2524 South Sprigg Street Cape Girardeau Cape Girardeau AP200510052	Description: Permit Type: Status: Received:	Cement Kiln AOP: Part 70 Operating Permit Renewal AP: Receive, Log, Assign 10/25/2005

Company: Midwest Sterilization Corp **Description:** Sterilization Location: 1204 LENCO AVE Permit Type: AOP: Basic Operating Permit City: **JACKSON** Status: AP: Receive, Log, Assign County: Cape Girardeau Received: 10/12/2005 Project#: AP200510015 **Description:** Construction extension Company: Renewable Power of Cape Girardeau Location: Nash Rd. Industrial Park **Permit Type:** AP: Corrections & Amendments Cape Girardeau Status: AP: Awaiting Completeness Check City: County: Cape Girardeau Received: 10/7/2005 Project#: AP200510008 **Description:** Concrete Company: Conn-Agg LLC at Van Buren Location: US Hwy 60 Permit Type: AP: Sec 4: Relocate to New Site City: Van Buren Status: AP: Section 4 Permit Issued County: Carter Received: 10/20/2005 Project#: AP200510045 Company: Materials Packaging Corp Description: Property line, impact changes **Location:** 23018 S 291 Hwy Permit Type: AP: IR Sec 5 & 6: Deminimis and Minor City: Harrisonville Status: AP: Receive, Log, Assign County: Cass Received: 10/27/2005 Project#: AP200511023 Company: MEP Pleasant Hill, LLC **Description:** NOx control period **Location:** 25111 E 175th Permit Type: AOP: NOx Projected Allowance or Control Per Status: City: Pleasant Hill AP: Receipt and Log In Received: County: Cass 10/27/2005 AP200510067 Project#: Company: Conopco Inc dba Unilever Home & Personal **Box Printing** Description: Location: 2900 West Truman Blvd Permit Type: AP: Sec 5 & 6: Deminimis and Minor AP: Unit Chief Review City: Jefferson City Status: County: Received: 10/21/2005 Cole AP200510048 Project#: Company: Missouri Better Bean, LLC **Description:** Biodiesel Location: 136 Main Permit Type: AOP: Basic Operating Permit AP: Received Basic OP Issued Bunceton Status: City: County: Cooper Received: 10/26/2005 Project#: AP200510068 Company: Capital Quarries - Salem Description: **Rock Crushing** Location: T33N:R04W:S05 Permit Type: AP: Sec 4: Relocate Approved Site Status: AP: Section 4 Permit Issued City: Salem County: Received: 10/17/2005 Dent Project#: AP200510027 Company: Aerofil Technology Inc Description: Add production line Location: 225 Industrial Park Dr Permit Type: AP: Sec 5 & 6: Deminimis and Minor City: Sullivan Status: AP: Applicant responding to technical request County: Franklin Received: 10/3/2005 Project#: AP200510003 Company: Esselte Pendaflex Corporation Description: Add press Location: 850 West Park Road Permit Type: AP: Sec 5 & 6: Deminimis and Minor City: Union Status: AP: No Permit Required County: Franklin Received: 10/26/2005 Project#: AP200510061 Company: Capital Quarries, Inc. Description: Rock Crushing Location: County Hwy Y Permit Type: AP: Sec 4: Relocate Approved Site Owensville AP: Section 4 Permit Issued City: Status: County: Gasconade Received: 10/25/2005 Project#: AP200510050

Company: City Utilities of Springfield (James Riv Description: NOx Location: 5701 South Kissick Permit Type: AOP: NOx Projected Allowance or Control Per City: Springfield Status: AP: Receipt and Log In County: Received: 10/26/2005 Greene Project#: AP200510059 Company: City Utilities of Springfield (Southwest Description: NOx control period Location: 5050 W County Rd 164 Permit Type: AOP: NOx Projected Allowance or Control Per Springfield Status: AP: Receipt and Log In City: County: Greene Received: 10/26/2005 Project#: AP200510060 **Description:** NOx allowance Company: Kansas City Power & Light Co.(Montrose) Location: 400 SW Hwy P Permit Type: AOP: NOx Projected Allowance or Control Per City: Clinton Status: AP: Receipt and Log In County: Henry Received: 10/20/2005 Project#: AP200510057 Company: Norris Asphalt Paving - Maitland Description: Rock Crushing-BMP - electrosub Location: T62N:R37W:S34:SE:SE County Rd 91 Permit Type: AP: Sec 4: Relocate to New Site City: Maitland Status: AP: Section 4 Permit Issued County: Holt Received: 10/27/2005 Project#: AP200510069 **Description:** Facility-wide emission limits **Company:** Ball Corporation Location: 1800 Ball Corporation Ave Permit Type: AP: Local CP Status: City: N. Kansas City AP: Receive, Log, Assign Received: County: Jackson 10/18/2005 Project#: AP200510028 Company: Damon Pursell Construction Company Description: Quarry Location: 9001 Hickman Mills Dr Permit Type: AOP: Basic Operating Permit Renewal AP: Receive, Log, Assign City: Kansas City Status: 10/3/2005 County: Received: Jackson AP00510065 Project#: Company: Kansas City Power & Light Co (Hawthorn) **Description:** NOx allowance Location: 8700 HAWTHORNE RD Permit Type: AOP: NOx Projected Allowance or Control Per Kansas City AP: Receipt and Log In City: Status: County: Jackson Received: 10/20/2005 Project#: AP200510056 Company: LaFarge Corporation - Sugar Creek Description: Cement Kiln Location: 4201 N RIVER BLVD Permit Type: AOP: Part 70 Operating Permit Renewal Status: City: Sugar Creek AP: Awaiting Completeness Check County: Received: 10/17/2005 Jackson AP200510036 Project#: Company: Lake City Army Ammunition Plant **Description:** Heat treat and salt quench Location: MO Hwy 78 Permit Type: AP: Sec 5 & 6: Deminimis and Minor City: Independence Status: AP: Unit Chief Review County: Received: 10/11/2005 Jackson Project#: AP200510019 Company: MRI - Deramus Field Station **Description:** Extension Location: 13204 Arrington Rd **Permit Type:** AP: Corrections & Amendments City: Grandview Status: AP: Amendment Approved County: Jackson Received: 10/14/2005 Project#: AP200510025 Company: Old Towne Cleaners **Description:** General OP - Dry Cleaner Location: 3910 S LYNN CT Permit Type: AOP: Basic Operating Permit Renewal AP: IR Completeness Check City: Independence Status: County: Jackson Received: 10/13/2005 Project#: AP200510038

Company: Superior Asphalt Company **Description:** Asphalt Location: 9001 Hickman Mills Dr Permit Type: AOP: Basic Operating Permit Renewal City: Kansas City Status: AP: Receive, Log, Assign County: Received: 10/3/2005 Jackson Project#: AP200510066 Company: Universal Manufacturing Co **Description:** Printing Presses Location: 5450 Deramus St Permit Type: AP: Local CP N. Kansas City Status: AP: Receive, Log, Assign City: County: Jackson Received: 10/31/2005 Project#: AP200510070 Company: Able Body Corporation **Description:** Paint booth changes Location: 1000 S SCHIFFERDECKER AVE Permit Type: AOP: Part 70 Operating Permit Off-Permit Cha City: **Joplin** Status: AP: Request Approved County: Jasper Received: 10/11/2005 Project#: AP200510009 Company: Blevins Asphalt Construction Co, Inc. Description: Asphalt Location: 1331 Civil War Avenue Permit Type: AOP: Basic Operating Permit Renewal City: Carthage Status: AP: IR Completeness Check County: Jasper Received: 10/27/2005 Project#: AP200511017 Company: EBV Explosives Environmental Co. **Description:** Hazardous Waste Incinerator Location: 3078 County Rd 180 Permit Type: AOP: Part 70 Operating Permit Renewal Status: AP: Awaiting Completeness Check City: **Joplin** Received: 10/13/2005 County: Jasper Project#: AP200510037 **Description:** OP type and Pte Company: PCS Phosphate **Location:** 301 Stateline Ave **Permit Type:** AP: Corrections & Amendments City: Joplin Status: AP: Amendment Approved 10/5/2005 County: Received: Jasper AP200510004 Project#: Company: Enersys Energy Products Inc **Description:** Batteries Location: 617 N RIDGEVIEW DR Permit Type: AP: Sec 5 & 6: Deminimis and Minor Warrensburg Status: AP: Technical Review City: County: Johnson Received: 10/12/2005 Project#: AP200510018 Company: Schnake Farms Description: Coal-fired boilers Location: 12770 Lawrence 1050 Permit Type: AP: Applicability Determination Request Status: AP: Awaiting Completeness Check City: Stotts City County: Received: 10/13/2005 Lawrence Project#: AP200510024 Company: BASF Agri Chemicals - Hannibal Plant Description: Add Manufacturing Equipment Location: 3150 HIGHWAY JJ Permit Type: AP: Sec 5 & 6: Deminimis and Minor City: Palmyra Status: AP: Technical Review County: Received: 10/18/2005 Marion AP200510040 Project#: Company: Noranda Aluminum Inc Description: Aluminum Reduction Location: 391 St. Jude Industrial Park Permit Type: AOP: Part 70 Operating Permit Renewal City: New Madrid Status: AP: Awaiting Completeness Check County: New Madrid Received: 10/14/2005 AP200510032 Project#: Company: Kawasaki Motors Manufacturing Corp Description: Update processes Location: 28147 BUSINESS HIGHWAY 71 AOP: Intermediate Operating Permit Amendm Permit Type: **MARYVILLE** AP: Awaiting Completeness Check City: Status: County: Nodaway Received: 10/11/2005 Project#: AP200510020

Company: C.B. Asphalt at Martin-Marietta-Perryvil **Description:** Asphalt - BMPs Permit Type: AP: Sec 4: Relocate to New Site Location: 521 Quarry Lane City: Perryville Status: AP: Section 4 Permit Issued County: Received: 10/17/2005 Perry Project#: AP200510029 Company: Central Missouri Landfill **Description:** Landfill Permit Type: AOP: Part 70 Operating Permit Location: 21469 HIGHWAY 50 Sedalia Status: AP: Awaiting Completeness Check City: County: Pettis Received: 10/14/2005 Project#: AP200510031 Company: Eagle Ridge Landfill **Description:** Update responsible official Location: 13100 Hwy VV Permit Type: AOP: Part 70 Operating Permit Admin. Amend City: **Bowling Green** Status: AP: Amendment Approved County: Pike Received: 10/21/2005 Project#: AP200510046 Company: Holcim (US) Inc. **Description:** Dust collection system Location: 14744 MO Hwy 79 N Permit Type: AP: Applicability Determination Request City: Clarksville Status: AP: Awaiting Completeness Check County: Pike Received: 10/6/2005 Project#: AP200510005 Company: Harley Davidson Motor Co **Description:** Amend wording Location: 11401 N Congress Permit Type: AOP: Part 70 Operating Permit Admin. Amend City: Status: Kansas City AP: Receive, Log, Assign County: Received: Platte 10/12/2005 Project#: AP200510021 Company: Kansas City Power & Light (Iatan) **Description:** NOx allowance Location: 20240 Hwy 45 North Permit Type: AOP: NOx Projected Allowance or Control Per AP: Receipt and Log In City: Weston Status: 10/20/2005 County: Platte Received: Project#: AP200510055 Company: Superior Bowen Asphalt **Description:** Asphalt Location: Hwy 92 & N Winam Rd Permit Type: AOP: Basic Operating Permit Renewal AP: Receive, Log, Assign Kansas City City: Status: County: Platte Received: 10/3/2005 Project#: AP200510064 Company: Freedom Ready Mix Description: Concrete-electrosub Location: 18502 Superior Rd Permit Type: AP: IR Sec 5 & 6: Deminimis and Minor Status: AP: Technical Review City: Waynesville County: Pulaski Received: 10/19/2005 Project#: AP200510042 Company: Mid County Materials Description: Add equipment Location: T36N:R11W:S31 Permit Type: AP: IR Sec 5 & 6: Deminimis and Minor City: Waynesville Status: AP: Technical Review County: Pulaski Received: 10/19/2005 Project#: AP200510058 Company: Mid County Materials Description: Add Equipment, co-location - electrosub Location: T36N:R11W:S31 Permit Type: AP: IR Sec 5 & 6: Deminimis and Minor City: Wavnesville Status: AP: Technical Review County: Pulaski Received: 10/19/2005 Project#: AP200510043 Company: US Army Engineer Center & Ft. Leonard Wo Description: Reporting Requirements Location: 1334 1ST ST **Permit Type:** AP: Corrections & Amendments Fort Leonard Wood City: Status: AP: Applicant submitting complete County: Pulaski Received: 10/17/2005 Project#: AP200510039

Company: Missouri Bio-fuels, LLC **Description:** Biodiesel Production Location: 7350 Shelby 156 Permit Type: AP: Applicability Determination Request City: Bethel Status: AP: Awaiting Completeness Check County: Received: 10/24/2005 Shelby Project#: AP200510047 Company: Nike-IHM **Description:** Paint Booth Location: 8 Research Park Drive Permit Type: AP: Sec 5 & 6: Deminimis and Minor St. Charles Status: AP: Awaiting Fees City: County: St. Charles Received: 10/17/2005 Project#: AP200510030 Description: Coder, filler and bottler Company: Anheuser - Busch, Inc. Location: 1 BUSCH PL Permit Type: AP: Local CP City: St. Louis Status: AP: Receive, Log, Assign County: St. Louis City Received: 10/11/2005 Project#: AP200510011 Company: Mallinckrodt Chemical **Description:** Emission limit increases Location: 3600 N 2ND ST Permit Type: AP: Local CP City: St. Louis Status: AP: Receive, Log, Assign County: St. Louis City Received: 10/26/2005 Project#: AP200510063 **Description:** Wording changes Company: Mallinckrodt Chemical Location: 3600 N 2ND ST Permit Type: AP: Local CP Status: AP: Receive, Log, Assign City: St. Louis Received: County: St. Louis City 10/26/2005 Project#: AP200510062 Company: Precoat Metals Description: Evaporators Location: 4301 S SPRING AVE Permit Type: AOP: Part 70 Operating Permit Off-Permit Cha AP: Receive, Log, Assign City: St. Louis Status: County: St. Louis City Received: 10/11/2005 Project#: AP200510014 Company: Sigma - Aldrich Chemical Co Description: Coldroom Project Location: 3500 DEKALB ST Permit Type: AP: Local CP St. Louis Status: AP: Receive, Log, Assign City: County: St. Louis City Received: 10/11/2005 Project#: AP200510012 Company: Southern Metal Processing Description: Copper Reclamation furnace replacement Location: 6323 S Broadway Permit Type: AP: Local CP Status: City: St. Louis AP: Receive, Log, Assign County: St. Louis City Received: 10/11/2005 Project#: AP200510010 Company: Trigen - St Louis Energy Corp Description: Dual Fuel Boiler Location: 1 ASHLEY ST Permit Type: AP: Local CP City: St. Louis Status: AP: Receive, Log, Assign County: St. Louis City Received: 10/11/2005 Project#: AP200510013 Company: APAC Brickey's Stone LLC **Description:** Amend for colocation Location: 13588 BRICKEYS RD **Permit Type:** AP: IR Corrections & Amendments City: Bloomsdale Status: AP: Awaiting Completeness Check County: Ste. Genevieve Received: 10/3/2005 Project#: AP200510002 Company: Fischer Quarry - Pit 2 **Description:** New Quarry Pit Location: T38N:R07E:S03 Hwy 61 Bloomsdale Permit Type: AP: IR Applicability Determination Request AP: Awaiting Completeness Check City: Bloomsdale Status: County: Ste. Genevieve Received: 10/25/2005 Project#: AP200510053

Company: Location: City: County: Project#:	Midwest Stone - Brickey's 13588 Brickey's rd Bloomsdale Ste. Genevieve AP200510001	-	Amend for colocation AP: IR Corrections & Amendments AP: Awaiting Completeness Check 10/3/2005
Company: Location: City: County: Project#:	Ames True Temper-North 206 East Hunts Road Bernie Stoddard AP200510041	-	Baghouse, dip operation AP: Applicability Determination Request AP: Applicant submitting complete 10/14/2005
Company: Location: City: County: Project#:	H & K Charcoal Sparrow Rd Licking Texas AP200510054	Description: Permit Type: Status: Received:	Adding afterburners AOP: Applicability Determination Requests AP: Technical Review 10/25/2005
	Capital Quarries - High Hill Quarry 1164 TREE FARM RD High Hill Warren AP200510026	Description: Permit Type: Status: Received:	Rock Crushing AP: Sec 4: Relocate Approved Site AP: Section 4 Permit Issued 10/17/2005
Company: Location: City: County: Project#:	American Products LLC 900 George St Marshfield Webster AP200510051		Heating Stoves AP: Sec 5 & 6: Deminimis and Minor AP: Technical Review 10/24/2005



Missouri Department of Natural Resources Division of Environmental Quality Air Pollution Control Program

PERMIT APPLICATIONS COMPLETED

	Construction	Operating	
	Permits	Permits	Total
January	30	19	49
February	41	35	76
March	87	35	122
April	45	13	58
May	70	23	93
June	44	27	71
July	65	43	108
August	57	96	153
September	45	36	81
October	43	48	91
Total	527	375	902

Department of Natural Resources Division of Environmental Quality Permits Management System

Air Pol	lution Control Program				
	Missouri Ethanol 6158 US Hwy 54 Laddonia Audrain AP200505009	•	Completed 10/20/2005 Ethanol Produc AP: Sec 5 & 6: AP: Section 5	Deminimis and	Days Used 171 1 Minor
Company: Location: City: County: Project#:	TEVA Pharmaceuticals USA 5000 Christopher Drive Mexico Audrain AP200510006		Completed 10/27/2005 New product for AP: Applicabil AP: No Permit	ity Determination	Days Used 16 on Request
	TEVA Pharmaceuticals USA 5000 Christopher Drive Mexico Audrain AP200510007		Completed 10/27/2005 Distillation Pro AP: Applicabil AP: No Permit	ity Determination	Days Used 16 on Request
Company: Location: City: County: Project#:	Browning-Ferris Industries Landfill County Hwy DD Lamar Barton AP200508013		Completed 10/7/2005 Landfill flares AP: Sec 5 & 6: AP: Section 5		Days Used 63 I Minor
	Epoch Composite Products 1701 Maple St. Lamar Barton AP200507102	_	Completed 10/12/2005 Production and AP: Correction AP: Amendme	s & Amendmer	-
Company: Location: City: County: Project#:	MFA Inc 1801 KK HWY Lamar Barton AP200509020	Received 9/9/2005 Description: Permit Type: Status:	Completed 10/6/2005 Temporary stor AP: Sec 5 & 6: AP: No Permit	Deminimis and	
Company: Location: City: County: Project#:	Midwest Minerals Quarry 350 SE 100TH RD Jasper Barton AP200510022		Completed 10/14/2005 Extend expirati AP: IR Correct AP: Amendme	ions & Amendr	Days Used 1 ments
Company: Location: City: County: Project#:	Boone County Hospital 1600 E BROADWAY Columbia Boone AP200507012	Received 7/1/2005 Description: Permit Type: Status:	Completed 10/21/2005 Boilers AP: Sec 5 & 6: AP: Section 5		Days Used 112
Company: Location: City: County: Project#:	Panhandle Eastern Pipeline-Centralia 16151 County Hwy Z Centralia Boone AP200509067	Received 5/19/2005 Description: Permit Type: Status:	Completed 10/14/2005 Responsible of AOP: Part 70 C AP: Amendme	Operating Permi	Days Used 148 t Admin. Amen

	Stephens College 1200 E BROADWAY Columbia Boone AP200403105	Received 3/19/2004 Description: Permit Type: Status:	CompletedPermit #Days Used10/14/2005OP574BoilersAOP: Applicability Determination RequestsAP: No Permit Required
Company: Location: City: County: Project#:	Everett Quarries 9020 SE Loutermilch Rd Gower Buchanan AP200509100	•	Completed Permit # Days Used 10/3/2005 092005-010 4 Rock Crushing AP: Sec 4: Relocate Approved Site AP: Section 4 Permit Issued
	Capital Quarries, Inc. 11160 COUNTY ROAD 391 Holts Summit Callaway AP200507073		CompletedPermit #Days Used10/12/2005102005-00789Rock Crushing - BMPs - electrosubAP: IR Sec 5 & 6: Deminimis and MinorAP: Section 5 Permit Issued
	Modine Manufacturing Company 221 SUNSET DR Camdenton Camden AP200509015	Received 9/6/2005 Description: Permit Type: Status:	CompletedPermit #Days Used10/4/200528Thermal DegreaserAP: Sec 5 & 6: Deminimis and MinorAP: No Permit Required
	Lone Star Industries 2524 South Sprigg Street Cape Girardeau Cape Girardeau AP200508034		CompletedPermit #Days Used10/25/2005102005-01871Barge UnloadingAP: Sec 5 & 6: Deminimis and MinorAP: Section 5 Permit Issued
•	APAC - Kansas, Inc 19100 E 231ST ST HARRISONVILLE Cass AP200504062	-	CompletedPermit #Days Used10/18/2005102005-010181Wash Plant - BMP - electrosubAP: IR Sec 5 & 6: Deminimis and MinorAP: Section 5 Permit Issued
•	APAC - Kansas, Inc 19100 E 231ST ST HARRISONVILLE Cass AP200504063		CompletedPermit #Days Used10/18/2005102005-011181Rock Crushing - BMP - electrosubAP: IR Sec 5 & 6: Deminimis and MinorAP: Section 5 Permit Issued
Company: Location: City: County: Project#:	Beyer Crushed Rock Co. 4600 E County Hwy Y Cleveland Cass AP200507075	Received 7/18/2005 Description: Permit Type: Status:	CompletedPermit #Days Used10/12/2005102005-00986Update for BMPs-electrosubAP: IR Sec 5 & 6: Deminimis and MinorAP: Section 5 Permit Issued
	Century Concrete 19100 E 231ST ST HARRISONVILLE Cass AP200504064	Received 4/20/2005 Description: Permit Type: Status:	CompletedPermit #Days Used10/4/2005102005-001167Concrete - BMP - electrosubAP: IR Sec 5 & 6: Deminimis and MinorAP: Section 5 Permit Issued
	DairiConcepts 305 W Hwy 54 El Dorado Springs Cedar AP200211079	Received 11/12/2002 Description: Permit Type: Status:	CompletedPermit #Days Used10/26/2005OP1079Add operationsAOP: Part 70 Operating Permit Admin. AmenAP: Closed out, per policy

	Leo Journagan at Clever Stone 1075 Wise Hill Rd Clever Christian AP200503109		Completed 10/31/2005 Rock Crushing AP: Sec 4: Rele AP: Application	ocate to New S	
	C.B. Asphalt Kahokia Site T65N:R07W:S16:NE Kahoka Clark AP200509080	Received 9/21/2005 Description: Permit Type: Status:	Completed 10/11/2005	Permit # 062001-002	Days Used 20
	Gene's Cleaners 237 West Mills Liberty Clay AP200508020		Completed 10/19/2005 General OP - D AOP: Basic Op AP: Received	perating Permit	
Company: Location: City: County: Project#:	MAACO Collision Repair Liberty Clay AP200509044	Received 9/19/2005 Description: Permit Type: Status:	Completed 10/24/2005 Paint Booth AP: Applicabil AP: No Permit	-	Days Used 35 on Request
Company: Location: City: County: Project#:	Sheila's Dry Cleaners Inc 6006 N Antioch Road Kansas City Clay AP200509032	Received 9/1/2005 Description: Permit Type: Status:	Completed 10/19/2005 Dry Cleaner AOP: Basic Op AP: Initial Cle		Days Used 48 Renewal
Company: Location: City: County: Project#:	Valspar 1136 FAYETTE ST N. Kansas City Clay AP200508033	Received 8/12/2005 Description: Permit Type: Status:	Completed 10/6/2005 Baghouse AP: Applicabil AP: No Permit		Days Used 55 on Request
	Capital Quarries, Inc. Stadium Plant 822 W STADIUM BLVD JEFFERSON CITY Cole AP200508018		Completed 10/14/2005 Rock Crushing AOP: Basic Op AP: Received	perating Permit	
	Hostetler Quarries LLC 63 Sterling Lane Buffalo Dallas AP200501083	Received 11/17/2004 Description: Permit Type: Status:	Completed 10/25/2005 Ownership Cha AOP: Basic Op AP: Amendme	perating Permit	Days Used 342 Amendment
Company: Location: City: County: Project#:	Capital Quarries - Salem T33N:R04W:S05 Salem Dent AP200510027		Completed 10/18/2005 Rock Crushing AP: Sec 4: Relo AP: Section 4	ocate Approved	Days Used 1 1 Site
Company: Location: City: County: Project#:	AECI St Francis Power Plant County Rd 101 Campbell Dunklin AP200410064	Received 10/28/2004 Description: Permit Type: Status:	Completed 10/19/2005 NOx AOP: NOx ER AP: Special Pr		

Location: City: County: Project#:	Aerofil Technology Inc 225 Industrial Park Dr Sullivan Franklin AP200108092	Permit Type: Status:	Completed Permit # 10/6/2005 OP2005-027 Liquid/Aerosol Filling AOP: Part 70 Operating Permit AP: Operating Permit Issued	
	Ameren UE - Labadie Labadie Bottom Road Labadie Franklin AP200411006	Received 11/2/2004 Description: Permit Type: Status:	Completed Permit # 10/21/2005 NOx AOP: NOx ERC Bank & Trade AP: Special Project Complete	Days Used 353
Company: Location: City: County: Project#:	Starcrest Cleaners 1901 Bedford Center Dr Washington Franklin AP200507092	Received 7/21/2005 Description: Permit Type: Status:	Completed Permit # 10/19/2005 OP General OP - Dry Cleaner AOP: Basic Operating Permit AP: Received Basic OP Issued	Days Used 90
	Capital Quarries, Inc. County Hwy Y Owensville Gasconade AP200510050		Completed Permit # 10/27/2005 122004-001 Rock Crushing AP: Sec 4: Relocate Approved AP: Section 4 Permit Issued	Days Used 2 Site
Company: Location: City: County: Project#:	Aaron's Automotive Products, Inc. 2600 N WESTGATE AVE Springfield Greene AP200107069		Completed Permit # 10/26/2005 OP Add heater and solvent booths AOP: Part 70 Operating Permit AP: Closed out, per policy	Days Used 1559 t Admin. Amen
	City Utilities McCartney Generating Faci 5701 East FR 112 Springfield Greene AP200410069	Received 10/27/2004 Description: Permit Type: Status:	Completed Permit # 10/21/2005 OP NOx AOP: NOx ERC Bank & Trade AP: Special Project Complete	Days Used 359
Company: Location: City: County: Project#:	City Utilities of Springfield (James Riv 5701 South Kissick Springfield Greene AP200410071	Received 10/27/2004 Description: Permit Type: Status:	Completed Permit # 10/21/2005 OP NOx AOP: NOx ERC Bank & Trade AP: Special Project Complete	Days Used 359
	City Utilities of Springfield (James Riv 5701 South Kissick Springfield Greene AP200508072	Received 8/25/2005 Description: Permit Type: Status:	Completed Permit # 10/24/2005 Fuel oil storage tank AP: Sec 5 & 6: Deminimis and AP: No Permit Required	Days Used 60 Minor
Company: Location: City: County: Project#:	City Utilities of Springfield (Southwest 5050 W County Rd 164 Springfield Greene AP200410070	Received 10/27/2004 Description: Permit Type: Status:	Completed Permit # 10/21/2005 OP NOx AOP: NOx ERC Bank & Trade AP: Special Project Complete	Days Used 359
Company: Location: City: County: Project#:	City Utilities of Springfield (Southwest 5050 W County Rd 164 Springfield Greene AP200507013	Received 7/1/2005 Description: Permit Type: Status:	Completed Permit # 10/6/2005 Fly Ash Batch Mixer AP: Sec 5 & 6: Deminimis and AP: No Permit Required	Days Used 97 Minor

Company: Location: City: County: Project#:	Kansas City Power & Light Co.(Montrose) 400 SW Hwy P Clinton Henry AP200411030	Received 11/9/2004 Description: Permit Type: Status:	Completed Permit # Days Used 10/21/2005 346 NOX AOP: NOx ERC Bank & Trade AP: Special Project Complete
Company: Location: City: County: Project#:	Courtney Excavating - Willow Springs T27N:R10W:S15:SW:SW County Hwy AM Willow Springs Howell AP200508008	Received 8/3/2005 Description: Permit Type: Status:	CompletedPermit #Days Used10/13/2005082002-003A71Amend for BMPsAP: IR Corrections & AmendmentsAP: Amendment Approved
	D and D Supply 35111 E Outer Belt Lone Jack Jackson AP200509043		CompletedPermit #Days Used10/13/200520Fertilizer HandlingAP: Sec 5 & 6: Deminimis and MinorAP: No Permit Required
	Damon Pursell Bass Pro Site US 40 and MO 291 Independence Jackson AP200506065		CompletedPermit #Days Used10/5/2005102005-002106Rock Crushing, Land Clearing, BMP, electrosAP: IR Sec 5 & 6: Deminimis and MinorAP: Section 5 Permit Issued
	Independence Power & Light (Blue Valley) 21500 E TRUMAN RD Sugar Creek Jackson AP200410068	Received 10/6/2004 Description: Permit Type: Status:	CompletedPermit #Days Used10/21/2005OP380NOxAOP: NOx ERC Bank & TradeAP: Special Project Complete
	Independence Regional Health Center 1509 W TRUMAN RD Sugar Creek Jackson EX22400066020	Received 3/13/1997 Description: Permit Type: Status:	CompletedPermit #Days Used10/20/2005OP3143HospitalAOP: Intermediate Operating PermitAP: OP Application Replaced by New Subm
Company: Location: City: County: Project#:	Kansas City Power & Light Co (Hawthorn) 8700 HAWTHORNE RD Kansas City Jackson AP200411028	Received 11/9/2004 Description: Permit Type: Status:	CompletedPermit #Days Used10/21/2005346NOxAOP: NOx ERC Bank & TradeAP: Special Project Complete
	MRI - Deramus Field Station 13204 Arrington Rd Grandview Jackson AP200510025	Received 10/14/2005 Description: Permit Type: Status:	CompletedPermit #Days Used10/25/2005052005-001B11ExtensionAP: Corrections & AmendmentsAP: Amendment Approved
Company: Location: City: County: Project#:	SemMaterials L.P. 1000 N Sterling Ave. Sugar Creek Jackson AP200509065	Received 6/10/2005 Description: Permit Type: Status:	CompletedPermit #Days Used10/7/2005OP119Change OwnershipAOP: Basic Operating Permit AmendmentAP: Amendment Approved
Company: Location: City: County:	Able Body Corporation 1000 S SCHIFFERDECKER AVE Joplin Jasper AP200510009	Received 10/11/2005 Description: Permit Type:	CompletedPermit #Days Used10/25/2005OP2004-04914Paint booth changesAOP: Part 70 Operating Permit Off-Permit Cl

Company: Location: City: County: Project#:	Empire District Electric Co (Asbury) Redbud Rd Asbury Jasper AP200501040	Received 1/13/2005 Description: Permit Type: Status:	Completed Permit # 10/21/2005 NOx AOP: NOx ERC Bank & Trada AP: Special Project Complete	
Company: Location: City: County: Project#:	PCS Phosphate 301 Stateline Ave Joplin Jasper AP200509089	Received 9/28/2005 Description: Permit Type: Status:	Completed Permit # 10/5/2005 092005-021 Bagging Operation AP: Sec 5 & 6: Deminimis and AP: Section 5 Permit Issued	Days Used 7
	Union Electric Co (Rush Island) Big Hollow Road Festus Jefferson AP200411008	Received 11/2/2004 Description: Permit Type: Status:	Completed Permit # 10/21/2005 NOx AOP: NOx ERC Bank & Tradd AP: Special Project Complete	
Company: Location: City: County: Project#:	Holden Power Plant (AECI) 100 SW STATE ROUTE 131 Holden Johnson AP200410067	Received 10/28/2004 Description: Permit Type: Status:	Completed Permit # 10/19/2005 OP NOx AOP: NOx ERC Bank & Trada AP: Special Project Complete	
Company: Location: City: County: Project#:	MO Rehabilitation Center- 600 N Main St Mount Vernon Lawrence AP200509046	Received 9/19/2005 Description: Permit Type: Status:	Completed Permit # 10/3/2005 092005-004A Change boilers AP: Corrections & Amendment AP: Amendment Approved	Days Used 14
	300 Watson Rd LLC 326 Watson Rd Troy Lincoln AP200508067	Received 8/30/2005 Description: Permit Type: Status:	Completed Permit # 10/26/2005 102005-019 Concrete AP: IR Sec 5 & 6: Deminimis AP: Section 5 Permit Issued	Days Used 57 and Minor
Company: Location: City: County: Project#:	Mark Twain Redi Mix - River Bluff MO Hwy 79 Old Monroe Lincoln AP200509097	Received 9/29/2005 Description: Permit Type: Status:	Completed Permit # 10/6/2005 072005-017 Concrete-was stationary AP: Sec 4: Relocate to New Si AP: Section 4 Permit Issued	Days Used 7 te
Company: Location: City: County: Project#:	Toyota Motor Corp - Bodine Aluminum 100 Cherry Blossom Way Troy Lincoln AP200508059	Received 8/26/2005 Description: Permit Type: Status:	Completed Permit # 10/6/2005 Comfort Venting AP: Applicability Determination AP: No Permit Required	Days Used 41 on Request
Company: Location: City: County: Project#:	Leo O'Laughlin Inc 32544 Lily Rd Marceline Linn AP200506058	Received 6/16/2005 Description: Permit Type: Status:	Completed Permit # 10/12/2005 0588-011C Modification for solo operation AP: IR Corrections & Amendr AP: Amendment Approved	
	APAC - Missouri County Hwy Z Dawn Livingston AP200212057	Received 12/6/2002 Description: Permit Type: Status:	Completed Permit # 10/20/2005 OP General OP - Asphalt AOP: Basic Operating Permit AP: Received Basic OP Issued	

 The Kingsford Products Co 21200 Maries Rd 314 Belle Maries AP200507044	Received 7/8/2005 Description: Permit Type: Status:	Completed 10/12/2005 Charcoal plant AP: Sec 5 & 6: AP: Section 5 1		Days Used 96
 APAC - Richardson Bass Ring Road Osage Beach Miller AP200212061	Received 12/6/2002 Description: Permit Type: Status:	Completed 10/20/2005 General OP - R AOP: Basic Op AP: Received I	erating Permit	
 A E C I New Madrid St. Jude Road New Madrid New Madrid AP200410061	Received 10/28/2004 Description: Permit Type: Status:	Completed 10/19/2005 Nox AOP: NOx ERO AP: Special Pro		
 A E C I New Madrid St. Jude Road New Madrid New Madrid AP200507038	Received 7/8/2005 Description: Permit Type: Status:	Completed 10/24/2005 Water blasting AP: Temporary AP: No Permit		Days Used 108 Permit
 SemMaterials L.P. 297 US Hwy 61 S New Madrid New Madrid AP200509064	-	Completed 10/25/2005 Ownership char AOP: Basic Op AP: Amendme	erating Permit	Days Used 137 Amendment
 Rock-Tenn Packaging and Paperboard 4200 E 32ND ST Joplin Newton AP200509036	•	Completed 10/7/2005 Name Change AOP: Basic Op AP: Amendme	-	Days Used 60 Amendment
 AECI Nodaway Power Plant County Hwy N MARYVILLE Nodaway AP200410065	Received 10/28/2004 Description: Permit Type: Status:	Completed 10/19/2005 NOx AOP: NOx ERO AP: Special Pro		
 Central Electric Power Cooperative Hwy 100 East Chamois Osage AP200410063	Received 10/28/2004 Description: Permit Type: Status:	Completed 10/19/2005 NOx AOP: NOx ERO AP: Special Pro		
 SemMaterials L.P. 1414 W MORGAN ST Sedalia Pettis AP200509093	Received 6/10/2005 Description: Permit Type: Status:	Completed 10/25/2005 New Owner AOP: Basic Op AP: Amendme		Days Used 137 Amendment
 Waterloo Industries 1500 Waterloo Dr Sedalia Pettis AP200406018	Received 6/2/2004 Description: Permit Type: Status:	Completed 10/6/2005 Tool Storage Ed AOP: Part 70 O AP: Operating	perating Permi	Days Used 491 it Renewal

	Eagle Ridge Landfill 13100 Hwy VV Bowling Green Pike AP200510046	Received 10/21/2005 Description: Permit Type: Status:	Completed Permit # 10/25/2005 OP1999-199 Update responsible official AOP: Part 70 Operating Permit AP: Amendment Approved	Days Used 4 t Admin. Amen
Company: Location: City: County: Project#:	Kansas City Power & Light (Iatan) 20240 Hwy 45 North Weston Platte AP200411029	Received 11/9/2004 Description: Permit Type: Status:	Completed Permit # 10/21/2005 NOx AOP: NOx ERC Bank & Trad AP: Special Project Complete	
Company: Location: City: County: Project#:	Ennis Paint, Inc Hwy 79 S Saverton Ralls AP200307113	Received 7/23/2003 Description: Permit Type: Status:	Completed Permit # 10/26/2005 OP2001-106A Amend ownership of P70 AOP: Part 70 Operating Permit AP: Amendment Approved	
Company: Location: City: County: Project#:	Ennis Paint, Inc Hwy 79 S Saverton Ralls AP200310057	Received 10/16/2003 Description: Permit Type: Status:	Completed Permit # 10/21/2005 OP Paint manufacturing AOP: Part 70 Operating Permit AP: Closed out, per policy	Days Used 736 t Minor Modific
	Associated Electric (Thomas Hill Plant) County Rd D149 Clifton Hill Randolph AP200410062	Received 10/28/2004 Description: Permit Type: Status:	Completed Permit # 10/19/2005 OP NOx AOP: NOx ERC Bank & Trad AP: Special Project Complete	
Company: Location: City: County: Project#:	Associated Electric (Thomas Hill Plant) County Rd D149 Clifton Hill Randolph AP200508047	Received 6/20/2005 Description: Permit Type: Status:	Completed Permit # 10/24/2005 Stator, rotor shaft replacement AP: Applicability Determinati AP: No Permit Required	
	MFA Exchange N US Hwy 63 Lancaster Schuyler AP200509024		Completed Permit # 10/6/2005 Bulk feed storage bin AP: Sec 5 & 6: Deminimis and AP: No Permit Required	Days Used 23
	Sikeston Power Station 1551 W. Wakefield Street Sikeston Scott AP200412051	Received 12/14/2004 Description: Permit Type: Status:	Completed Permit # 10/21/2005 NOx Trading AOP: NOx ERC Bank & Trad AP: Special Project Complete	
Company: Location: City: County: Project#:	Royster-Clark, Inc 204 West Chestnut Clarence Shelby AP200412008	Received 8/20/2003 Description: Permit Type: Status:	Completed Permit # 10/25/2005 OP Fertilizer AOP: Applicability Determinated AP: Permit Required	Days Used 797 tion Requests
Company: Location: City: County: Project#:	Baue Funeral And Memorial Center 3950 W CLAY ST St. Charles St. Charles AP200508058	Received 8/24/2005 Description: Permit Type: Status:	Completed Permit # 10/26/2005 OP Crematory AOP: Basic Operating Permit AP: Received Basic OP Issue	

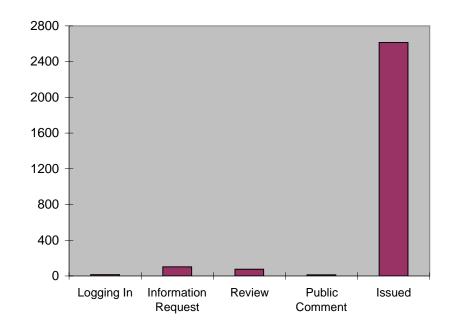
Company: Location: City: County: Project#:	Union Electric Co, Sioux Plant 8501 N STATE ROUTE 94 West Alton St. Charles AP200411009	Received 11/2/2004 Description: Permit Type: Status:	Completed 10/21/2005 NOx AOP: NOx ERC AP: Special Pro		Days Used 353
Company: Location: City: County: Project#:	C.B. Asphalt - Hwy 67 T37N:R04E:S12:SE Bonne Terre St. Francois AP200509096	Received 9/29/2005 Description: Permit Type: Status:	Completed 10/13/2005 Asphalt AP: Sec 4: Reloc AP: Section 4 P		Days Used 14
	Farmington Correctional Center 1012 W Columbia Farmington St. Francois AP200508026	Received 8/8/2005 Description: Permit Type: Status:	Completed 10/26/2005 Correctional Fac AOP: Basic Ope AP: Received B	rating Permit F	
	Lead Belt Materials Company 6649 OLD BONNE TERRE RD BONNE TERRE St. Francois AP200509034	Received 9/13/2005 Description: Permit Type: Status:	Completed 10/19/2005 Amend for color AP: IR Correction AP: Section 6 P	ons & Amendm	Days Used 36 ments
	Lead Belt Materials Company 6649 OLD BONNE TERRE RD BONNE TERRE St. Francois AP200509025	•	Completed 10/19/2005 Amend for coloc AP: Corrections AP: Section 6 P	& Amendment	Days Used 36
	Lead Belt Materials Company 6649 OLD BONNE TERRE RD BONNE TERRE St. Francois AP200509033	Received 9/13/2005 Description: Permit Type: Status:	Completed 10/19/2005 Amend for coloc AP: IR Correction AP: Section 6 P	ons & Amendm	Days Used 36
Company: Location: City: County: Project#:	Ameren UE - Meramec 800 Fine Rd St. Louis St. Louis AP200411007	Received 11/2/2004 Description: Permit Type: Status:	Completed 10/21/2005 NOx AOP: NOx ERC AP: Special Pro		Days Used 353
	McDonnell Douglas - Boeing Co. Lindbergh St St. Louis St. Louis AP200509086		Completed 10/4/2005 Process Heater AP: Local CP AP: Permit Issue	Permit # 6951	Days Used 8
Company: Location: City: County: Project#:	McDonnell Douglas - Boeing Co. Lindbergh St St. Louis St. Louis AP200509087	Received 9/26/2005 Description: Permit Type: Status:	Completed 10/4/2005 Boiler AP: Local CP AP: Permit Issue	Permit # 6949	Days Used 8
	Schrader Funeral Home 14960 Manchester Rd Ballwin St. Louis AP200509085	Received 9/26/2005 Description: Permit Type: Status:	Completed 10/4/2005 Funeral Home Ir AP: Local CP AP: Permit Issue		Days Used 8

Company: Location: City: County:	BET - St. Louis South Terminal 4070 S 1st St. Louis St. Louis City		Completed 10/21/2005 Petroleum Distr AOP: Basic Ope		Days Used 87 Renewal
Project#:	AP200507103	Status:	AP: Operating	-	
Company: Location: City: County: Project#:	Slay Bulk Terminal 2300 S Lennor K Sullivan St. Louis St. Louis City AP200508016		Completed 10/21/2005 Fuel and materia AOP: Basic Ope AP: Operating	erating Permit	Days Used 78
Company: Location: City: County: Project#:	Superior Solvents & Chemicals Inc. 60 Chouteau St. Louis St. Louis City AP200410041	Received 10/19/2004 Description: Permit Type: Status:	Completed 10/21/2005 Solvent Distribu AOP: Intermedi AP: Operating	ate Operating l	
	U S Paint Corporation 831 S 21ST ST St. Louis St. Louis City AP200408020	Received 8/2/2004 Description: Permit Type: Status:	Completed 10/21/2005 Paint AOP: Intermedi AP: Operating		Days Used 445 Permit
	U S Paint Corporation 831 S 21ST ST St. Louis St. Louis City AP200509022	Received 9/12/2005 Description: Permit Type: Status:	Completed 10/4/2005 Tank Washer AP: Local CP AP: Permit Issu	Permit # 05-08-005	Days Used 22
Company: Location: City: County: Project#:	APAC Brickey's Stone LLC 13588 BRICKEYS RD Bloomsdale Ste. Genevieve AP200508036	Received 8/15/2005 Description: Permit Type: Status:	Completed 10/12/2005 New Portable C AP: IR Sec 5 & AP: Section 5 F	6: Deminimis	Days Used 58 and Minor
	A E C I Essex Power Plant 24687 County Hwy E Essex Stoddard AP200410066	Received 10/28/2004 Description: Permit Type: Status:	Completed 10/19/2005 NOx AOP: NOx ERO AP: Special Pro		
Company: Location: City: County: Project#:	W. W. Wood Products, Inc. 10331 Stanley Street Dudley Stoddard AP200508055	Received 8/26/2005 Description: Permit Type: Status:	Completed 10/4/2005 Heating AP: Applicability AP: No Permit		Days Used 39 on Request
	Capital Quarries - High Hill Quarry 1164 TREE FARM RD High Hill Warren AP200510026	Received 10/17/2005 Description: Permit Type: Status:	Completed 10/18/2005 Rock Crushing AP: Sec 4: Relo AP: Section 4 F		Days Used 1 Site
Company: Location: City: County: Project#:	Brown Sand & Gravel Inc. County Hwy D Shook Wayne AP200509039		Completed 10/25/2005 Name, Ownersh AOP: Basic Ope AP: Amendmen	erating Permit	Days Used 64 Amendment

Company:	APAC - Missouri, Masters Jackson Div	Received	Completed	Permit #	Days Used
Location:	T32N:R18W:S34:SE	9/23/2005	10/14/2005	042005-021A	21
City:	Butler	Description:	Asphalt-electro	osub-BMP	
County:	Webster	Permit Type:	AP: Sec 4: Rel	ocate to New Si	te
Project#:	AP200509081	Status:	AP: Section 4	Permit Issued	

Operating Permit Progress Report as of 11-08-2005

		Permit	Info	APCP	Public		
		Log In	Requests	Review	Review	Issued	Total
Applicability							
Determination	Subtotal	0	17	6	0	335	358
Requests	% of total	0%	5%	2%	0%	94%	13%
Basic	Subtotal	8	21	11	0	874	914
Permits	% of total	1%	2%	1%	0%	96%	32%
Intermediate	Subtotal	1	5	11	2	311	330
Permits	% of total	0%	2%	3%	1%	94%	12%
Part 70	Subtotal	0	12	17	3	444	476
Permits	% of total	0%	3%	4%	1%	93%	17%
Phase II Acid	Subtotal	0	1	1	0	50	52
Rain Permits	% of total	0%	2%	2%	0%	96%	2%
Local	Subtotal	0	0	0	0	205	205
Permits	% of total	0%	0%	0%	0%	100%	7%
Permit	Subtotal	6	46	30	7	394	483
Modifications	% of total	1%	10%	6%	1%	82%	17%
All	Total	15	102	76	12	2613	2818
Permits	% of total	1%	4%	3%	0%	93%	



RULE AND SIP AGENDA

December 8, 2005 Springfield, MO

ACTIONS FOR PUBLIC HEARING:

* 10 CSR 10-5.510 Control of Emissions of Nitrogen Oxides

This proposed amendment simply adds another test method that determines nitrogen oxide (NOx) emission rates to the list of acceptable emission test methods. By including the new method in the rule, industries will not need to request agency approval to use the alternate method.

ACTIONS TO BE VOTED ON:

* Resolution by the Missouri Air Conservation Commission

This resolution before the Commission is in regards to an amendment to rule 10 CSR 10-6.062 to provide for a review period before Permits by Rule are issued. The resolution will affirm to the U.S. Environmental Protection Agency (EPA) that Missouri's current practice does not provide an opportunity for pre-construction review, commit to amending the regulation to reflect a 7-day maximum review period, and direct the Missouri Department of Natural Resources' Air Pollution Control Program to complete these reviews within a maximum of seven days in the interim. The intent of this resolution is to evidence that the state of Missouri will amend rule 10 CSR 10-6.062 to secure approval of the State Implementation Plan submittal to EPA Region VII.

ACTIONS FOR PUBLIC HEARING

(None Scheduled)

ACTIONS TO BE VOTED ON:

* 10 CSR 10-5.510 Control of Emissions of Nitrogen Oxides

This proposed amendment simply adds another test method that determines nitrogen oxide (NOx) emission rates to the list of acceptable emission test methods. By including the new method in the rule, industries will not need to request agency approval to use the alternate method.

PUBLIC HEARING ON

PROPOSED AMENDMENT TO

10 CSR 10-5.510

CONTROL OF EMISSIONS OF NITROGEN OXIDES

This amendment proposes to amend subsection (5)(A).

Subsection 5(A) is being amended to add another test method that determines nitrogen oxide (NO_x) emission rates to the list of acceptable emission test methods.

NOTE 1 - Legend for rule actions to be presented at public hearing is as follows:

- * Shaded Text Rule sections or subsections not proposed for amendment. This text is only for reference.
- * Unshaded Text Rule sections or subsections that are proposed for change.

NOTE 2 - All unshaded text below this line is printed in the Missouri Register.

Title 10 - DEPARTMENT OF NATURAL RESOURCES

Division 10 - Air Conservation Commission

Chapter 5 – Air Quality Standards and Air Pollution Control Rules Specific to the St. Louis Metropolitan Area

PROPOSED AMENDMENT

10 CSR 10-5.510 Control of Emissions of Nitrogen Oxides. The commission proposes to amend subsection (5)(A). If the commission adopts this rule action, it will be submitted to the U.S. Environmental Protection Agency to replace the current rule in the Missouri State Implementation Plan. The evidence supporting the need for this proposed rulemaking is available for viewing at the Missouri Department of Natural Resources' Air Pollution Control Program at the address and phone number listed in the Notice of Public Hearing at the end of this rule. More information concerning this rulemaking can be found at the Missouri Department of Natural Resources' Environmental Regulatory Agenda Website, www.dnr.mo.gov/regs/regagenda.htm.

PURPOSE: This proposed amendment simply adds another test method that determines nitrogen oxide (NO_x) emission rates to the list of acceptable emission test methods. By including the new method in the rule, industries will not need to request agency approval to use the alternate method. The evidence supporting the need for this proposed rulemaking, per section 536.016, RSMo, is a rule comment form dated September 22, 2004 that suggests adding this test method.

PURPOSE: The purpose of this regulation is to reduce the emissions of nitrogen oxides in the St. Louis ozone nonattainment area. This regulation requires major sources of Nitrogen Oxides (NO_X) to install or comply with reasonably available control technology (RACT) as required under the Clean Air Act.

- (1) Applicability.
 - (A) This rule shall apply to all installations located in the counties of Franklin, Jefferson, St. Charles and St. Louis and the City of St. Louis with the potential to emit one hundred (100) tons or greater per year of nitrogen oxides.
 - (B) Installations affected by this rule shall be in compliance no later than May 1, 2002. The director may grant an extension of the compliance deadline if the affected installation submits an alternative compliance plan no later than January 1, 2001. The alternative compliance plan shall include the following items:
 - 1. For each affected unit, a detailed analysis of the air quality benefit that will occur if the compliance date is extended;
 - 2. For each affected unit, a detailed explanation of the reasons why the owner or operator believes that compliance with the applicable NO_x emissions limit by May 1, 2002 is impractical;
 - 3. Information sufficient to identify each affected unit;
 - 4. A proposed schedule setting dates by which the owner or operator will complete the following milestones for each affected unit:
 - A. Applications for all necessary permits;
 - B. Contracts for the implementation of new units or control equipment;
 - C. Construction and installation of new units or control equipment; and
 - D. Compliance with the applicable NO_x emissions limitation established in this rule; and
 - 5. Any other information the director requests.
 - (C) Exemptions. The requirements of this rule shall not apply to the following emission units:
 - 1. Any boiler having a maximum heat input of less than fifty (50) million British thermal units (mmBtu) per hour;
 - 2. Any stationary internal combustion engine having a rated energy output capacity of less than five hundred (500) horsepower or a maximum heat input capacity of twenty (20) mmBtu per hour or less;
 - 3. Any stationary combustion turbine having a rated maximum heat input capacity of less than twenty (20) mmBtu per hour;

- 4. Any emergency standby boiler, stationary internal combustion engine, stationary combustion turbine, start up unit, or black start unit which operates less than seven hundred and fifty (750) hours annually and less than four hundred (400) hours during ozone season;
- 5. Any research and development emissions unit;
- 6. Any jet engine test cell;
- 7. Any air pollution control device;
- 8. Any emission unit which is required to meet a more stringent state or federal NO_x emissions limitation;
- 9. Any unit that would otherwise be required to comply with this rule with actual annual NO_x emissions of thirty (30) tons per year or less. This exemption shall cease to apply to a unit if the unit ever exceeds thirty (30) tons per year of actual NO_x emissions for any calendar year. Any unit that becomes affected by this rule due to failure to maintain this exemption after January 1, 2000 shall immediately notify the department in writing that the rule applies. The unit shall be in compliance with the applicable provisions of this rule within twenty-four (24) months after notifying the department or May 1, 2002, whichever is later;
- 10. Any unit subject to and in compliance with Phase II acid rain requirements; and
- 11. Any incinerator having a maximum rated heat input capacity of less than fifty (50) mmBtu per hour.

(2) Definitions.

- (A) Black start unit—Any electric generating unit operated only in the event of a complete loss of power.
- (B) Cyclone boiler—A boiler with a horizontal, cylindrical furnace that burns crushed rather than pulverized coal.
- (C) Emergency standby boiler—A boiler operated during times of loss of primary power at the installation that is beyond the control of the owner or operator, during routine maintenance, to provide steam for building heat; or to protect essential equipment.
- (D) Emergency stationary internal combustion engine—A stationary internal combustion engine used to drive pumps, aerators or other equipment only during times of loss of primary power at the facility that is beyond the control of the owner or operator of the facility or during routine maintenance.
- (E) Emergency stationary combustion turbine—A stationary combustion turbine operated only during times of loss of primary power at the facility that is beyond the control of the owner or operator of the facility or during routine maintenance.
- (F) Internal combustion engine—Any engine in which power, produced by heat and/or pressure developed in the engine cylinder(s) by burning a mixture of fuel and air, is subsequently converted to mechanical work by means of one or more pistons.
- (G) Jet engine test cell—A stationary jet engine used for the purpose of research and testing.

- (H) Predictive emissions monitoring system (PEMS)—A system that uses process and other parameters as inputs to a computer program or other data reduction system to predict values in terms of the applicable emission limitation or standard.
- (I) Research and development emissions unit—Any combustion unit operated only for the purpose of research and development work.
- (J) Start-up unit—A unit operated only to start up larger electric generating units.
- (K) Stationary internal combustion engine—Any internal combustion engine that is not self-propelled, but which may be mounted on a vehicle for portability.
- (L) Stoker boiler—A boiler design that employs a grate assembly to combust coal.
- (M) Tangentially fired boiler—A boiler that has coal and air nozzles mounted in each corner of the furnace where the vertical furnace walls meet. Both pulverized coal and air are directed from the furnace corners along a line tangential to a circle lying in a horizontal plane of the furnace.
- (N) Wall fired boiler—A boiler that has pulverized coal burners arranged on the wall of the furnace. The burners have discrete, individual flames that extend perpendicularly into the furnace area.
- (O) Definitions of certain terms specified in this rule, other than those specified in this rule section, may be found in 10 CSR 10-6.020.

(3) General Provisions.

(A) No owner or operator of a boiler with a maximum rated heat input capacity of one hundred (100) mmBtu per hour or greater shall allow the unit to emit NO_x in excess of the emission rates specified in Table 1 as measured pursuant to section (5) of this rule.

Fuel/Boiler Type	Firing Configurations				
	Tangential	Wall	Cyclone	Stoker	
Gaseous Fuels Only	0.2	0.2	0.5	-	
Distillate Oil	0.3	0.3	_	-	
Residual Oil	0.3	0.3	_	-	
Coal - Wet Bottom	_	-	0.86	-	
Coal - Dry Bottom	0.45	0.5	_	0.5	

- (B) An owner or operator of a boiler or incinerator with a maximum rated heat input capacity equal to or greater than fifty (50) mmBtu per hour but less than one hundred (100) mmBtu per hour shall complete an annual adjustment or tune up on the combustion process. This adjustment or tune up shall include at a minimum the following items:
 - 1. Inspection, adjustment, cleaning or replacement of fuel burning equipment, including the burners and moving parts necessary for proper operation as specified by the manufacturer;

- 2. Inspection of the flame pattern or characteristics and adjustments necessary to minimize total emissions of NO_X and, to the extent practicable, minimize emissions of carbon monoxide; and
- 3. Inspection of the air to fuel ratio control system and adjustments necessary to ensure proper calibration and operation as specified by the manufacturer.
- (C) No owner or operator of a stationary combustion turbine shall allow or permit the discharge of any NO_X emissions in excess of the following limits:
 - 1. Seventy-five (75) parts per million (ppm), corrected to fifteen percent (15%) oxygen, for combustion turbines firing gaseous fuel only; and
 - 2. One hundred ten (110) ppm, corrected to fifteen percent (15%) oxygen, for combustion turbines firing distillate oil or diesel fuel.
- (D) No owner or operator of a stationary internal combustion engine with a rated maximum heat input capacity greater than twenty (20) mmBtu per hour shall allow or permit the discharge of NO_X emissions in excess of the following limits:
 - 1. For rich burn engines which burn only gaseous fuels—
 - A. Nine and one-half (9.5) grams per horsepower-hour for engines which are rated equal to or greater than five hundred (500) horsepower and less than one thousand (1,000) horsepower; or
 - B. Two and one-half (2.5) grams per horsepower-hour for engines which are rated equal to or greater than one thousand (1,000) horsepower;
 - 2. For lean burn engines which burn only gaseous fuels—
 - A. Ten (10.0) grams per horsepower-hour for engines which are rated equal to or greater than five hundred (500) horsepower and less than one thousand (1,000) horsepower; or
 - B. Three (3.0) grams per horsepower-hour for engines which are rated equal to or greater than one thousand (1,000) horsepower;
 - 3. For engines which burn only diesel fuel or distillate oil—
 - A. Eight and one-half (8.5) grams per horsepower-hour for engines which are rated equal to or greater than five hundred (500) horsepower and less than one thousand eight hundred (1,800) horsepower; or
 - B. Two and one-half (2.5) grams per horsepower-hour for engines which are rated equal to or greater than one thousand eight hundred (1,800) horsepower; or
 - 4. For engines which burn dual fuels—
 - A. Six (6.0) grams per horsepower-hour for engines which are rated equal to or greater than five hundred (500) horsepower and less than two thousand (2,000) horsepower; or
 - B. Two and one-half (2.5) grams per horsepower-hour for engines which are rated equal to or greater than two thousand (2,000) horsepower.
- (E) No owner or operator of a regenerative container glass melting furnace shall allow the unit to emit NO_x in excess of 5.5 pounds of NO_X per ton of glass pulled.

- (F) No owner or operator of a portland cement kiln shall allow the unit to operate unless good combustion practices are implemented. Each portland cement kiln shall develop a good combustion practice plan that identifies appropriate kiln operating parameters necessary to ensure minimum NO_X formation. Each kiln operator shall be trained to operate the kiln in accordance with the plan. The parameters included in the plan shall include at a minimum the following:
 - 1. Kiln exit oxygen operating range or a surrogate parameter;
 - 2. Clinker burning zone temperature operating range or a surrogate parameter; and
 - 3. Monitoring and record keeping procedures for each parameter.
- (G) Emissions Averaging. An owner or operator may comply with the requirements of subsections (3)(A), (3)(C), (3)(D), (3)(E) and (3)(H) of this rule by averaging between two (2) or more similar emission units provided they are located in the St. Louis ozone nonattainment area and provided that both units are required to comply with the subsections (3)(A), (3)(C), (3)(D), (3)(E) or (3)(H) of this rule.
 - 1. Compliance shall be based on the weighted average of actual NOx emissions from the units on a monthly basis. The averaged emissions rate for the units must be equal to or less than the allowable emissions rate for the units as defined in this rule. An owner or operator who elects to comply with an average NO_X emission limit shall use the following equation to determine compliance:

 \sum (actual NO_X emission rate from each unit * actual monthly heat input from each unit) \leq

 \sum (allowable NO_X emission rate from each unit * actual monthly heat input from each unit)

- 2. NO_X emission rates shall be calculated from actual data from continuous emissions monitoring system (CEMS), PEMS or established through stack testing at several loads.
- 3. NO_X emissions averaging may only occur between emission units operated under the same owner unless a binding legal agreement between two (2) owners is filed with the director and provided the emission units are located in the St. Louis ozone nonattainment area. The binding legal agreement must specify the following:
 - A. A commitment between the two (2) owners or operators to comply with the averaging provisions;
 - B. Identification of the emission units which will be used for averaging;
 - C. An outline of how the emission units will comply with the averaging provisions;
 - D. A schedule for submitting the monthly data used to determine compliance with the averaging provisions; and
 - E. Contacts from each owner or operator who will be responsible for the monthly compliance reports.
- (H) Case-By-Case RACT Studies.

- 1. The owner or operator of an emissions unit subject to this rule but not specifically identified in subsection (3)(A), (3)(B), (3)(C), (3)(D), (3)(E) or (3)(F) of this rule shall conduct and submit by July 1, 2000 a detailed engineering and RACT study for those emission units subject to this rule.
- 2. Each RACT proposal shall, at a minimum, include the following information:
 - A. A list of emission units subject to the RACT requirements;
 - B. The size or capacity of each affected emission unit and the types of fuel combusted or the types and quantities of materials processed or produced by each emission unit;
 - C. A physical description of each emission unit and its operating characteristics;
 - D. Estimates of the potential and actual NO_x emissions from each affected emission unit and associated supporting documentation;
 - E. A RACT analysis which meets the requirements of subsection (3)(H) of this rule, including technical and economic support documentation identified in subsection (3)(G) of this rule for each affected emission unit;
 - F. A schedule for completing implementation of the RACT proposal as expeditiously as practicable but not later than April 1, 2001, including interim dates for the issuance of purchase orders, start and completion of process technology and control technology changes and the completion of compliance testing;
 - G. Testing, monitoring, record keeping and reporting procedures proposed to demonstrate compliance with RACT;
 - H. An application for an operating permit amendment or application to incorporate the provisions of the RACT proposal; and
 - I. Additional information requested by the department that is necessary for the evaluation of the RACT proposal.
- 3. In addition, the RACT analysis shall include:
 - A. A ranking of the available control options for the affected emission unit in descending order of control effectiveness. Available control options are air pollution control technologies or techniques with a reasonable potential for application to the emission unit. Air pollution control technologies and techniques include the application of production process or methods and control systems for NO_x. The control technologies and techniques shall include existing controls for the source category and technology transfer controls applied to similar source categories;
 - B. An evaluation of the technical feasibility of the available control options as required by paragraph (3)(G)1. of this rule. The evaluation of technical feasibility shall be based on physical, chemical and engineering principles. If an analysis is determined to be technically infeasible, the technical difficulties which would preclude the successful use of the control options on the affected emission unit shall be identified;

- C. A ranking of the technically feasible control options in order of overall control effectiveness for NO_x emissions. The list shall present the array of control options and shall include, at a minimum, the following information:
 - (I) The baseline emissions of NO_x before implementation of each control option;
 - (II) The estimated emission reduction potential or the estimated control efficiency of each control option;
 - (III) The estimated emissions after the application of each control option; and
 - (IV) The economic impacts of each control option, including both overall cost effectiveness and incremental cost effectiveness; and
- D. An evaluation of cost effectiveness of each control option consistent with *OAQPS Control Cost Manual* (Fourth Edition), EPA 450/3-90-006 January 1990 and subsequent revisions. The evaluation shall be conducted in accordance with the following requirements:
 - (I) The cost effectiveness shall be evaluated in terms of dollars per ton of NO_x emission reduction;
 - (II) The cost effectiveness shall be calculated on average and incremental bases for each option. Average cost effectiveness is calculated as the annualized cost of the control option divided by the baseline emissions rate minus the control option emission rate, as shown by the following formula:

Cost Effectiveness Equation

Average Cost Effectiveness ($\$/\text{ton NO}_X$ removed) =

Total annualized cost of the control option (\$/yr)

Baseline emission rate (tons/yr) – Control option emission rate (tons/yr)

- (III) For purposes of this paragraph, baseline emission rate represents the maximum emissions before the implementation of the control option. The baseline emissions rate shall be established using either test results or approved emission factors and historical operating data; and
- (IV) For purposes of this paragraph, the incremental cost effectiveness calculation compares the costs and emission

level of a control option to those of the next most stringent option, as shown by the following formula:

Incremental Cost Equation

Incremental Cost per incremental ton removed (\$/ton)=

Total annualized cost for a control option (\$/yr) – Total annualized cost for the next most stringent control option (\$/yr)

The emission rate for the more stringent control option (tons/yr) –

The emission rate for the control option (tons/yr)

- 4. Based upon this study, the director shall provide a case-specific RACT determination which shall be implemented by the owner or operator of the unit as expeditiously as practicable but in no case later than May 1, 2002. This case-specific RACT determination shall be submitted to the administrator of the U.S. Environmental Protection Agency.
- (I) Any unit during periods of start up, shutdown, or malfunction shall comply with the requirements of 10 CSR 10-6.050.
- (4) Reporting and Record Keeping.
 - (A) Reporting. Reporting shall be based on the test methods identified in section (5) of this rule.
 - 1. The owner or operator of an emissions unit subject to subsections (3)(A), (3)(C), (3)(D), (3)(E), (3)(F) and (3)(G) of this rule shall comply with the following requirements:
 - A. Submit for each NO_X emissions unit that uses a CEMS to demonstrate compliance, an annual report containing the date, time and emissions rate in pounds NO_X per mmBtu of all thirty (30)-day rolling averages greater than the emission rates allowed under section (3) of this rule;
 - B. Submit for each NO_X emissions unit which uses stack tests to demonstrate compliance, an annual report identifying monthly fuel usage and monthly total heat input; and
 - C. Submit a written report of all stack tests completed after controls are effective to the director within sixty (60) days after completion of sample and data collection.
 - 2. The owner or operator of an emissions unit subject to subsection (3)(H) of this rule shall comply with the reporting requirements established in the case-by-case RACT determination approved by the director. The owners or operators of emissions units complying with the averaging provisions of

subsection (3)(H) shall submit to the director within thirty (30) days after the end of each calendar month a compliance report stating the averaged emission rate. The compliance report shall also include the data used to determine the averaged emission rate. If the average emission rate exceeds the allowable emission rate, the owners and operators shall determine which owner or operator is responsible for the violation. The owners and operators in the compliance report shall submit the identity of the responsible owner or operator. The department will take enforcement action against only the owner or operator responsible for the violation. However, if the owners or operators do not submit within thirty (30) days the identity of the violator, both owners or operators shall be responsible for the violation.

(B) Record Keeping.

- Each owner or operator of an emissions unit subject to subsections (3)(A), (3)(C), (3)(D), (3)(E), (3)(F) and (3)(G) of this rule shall maintain records of the following:
 - A. Total fuel consumed on a monthly basis unless the unit is operating a CEMS or predictive emissions monitoring system (PEMS);
 - B. The total heat input for each emissions unit on a monthly basis unless the unit is operating a CEMS or a PEMS;
 - C. Reports of all stack testing conducted to meet the requirements of this rule;
 - D. All other data collected by a CEMS or a PEMS necessary to convert the monitoring data to the units of the applicable emission limitation;
 - E. If a CEMS is used, all performance evaluations conducted in the past year;
 - F. All CEMS or monitoring device calibration checks;
 - G. All monitoring system, monitoring device and performance testing measurements;
 - H. Records of adjustments and maintenance performed on monitoring systems and devices; and
 - I. A log identifying each period during which the CEMS was inoperative, except for zero and span checks, and the nature of the repairs and adjustments performed to make the system operative.
- 2. The owner or operator of an emissions unit subject to subsection (3)(H) of this rule shall comply with the record keeping requirements established in the case-by-case RACT determination approved by the director.
- 3. All records must be kept on-site for a period of five (5) years and made available to the department upon request.

(5) Test Methods.

(A) Compliance Testing. Initial compliance for all units subject to subsections (3)(A), (3)(C), (3)(D), (3)(E) or (3)(G) of this rule shall be determined through a stack test performed prior to the implementation date under section (1) of this rule except those units complying with the provisions of subsection (5)(B) of this rule.

After the initial stack test, stack tests shall be required every three (3) years to determine compliance except for units complying with the provisions of subsection (5)(B) of this rule. The following test methods shall be used for all stack tests:

- 1. 40 CFR Part 60 Appendix A, Method 7, 7A, 7C, 7D or 7E shall be used to determine NO_x concentrations in stack gases;
- 2. 40 CFR Part 60 Appendix A, Method 1A, 2, 2A, 2B, 2C, 2D, 2F, 2G, or 2H shall be used to determine the exit velocity of stack gases;
- 3. 40 CFR Part 60 Appendix A, Method 3 or 3A shall be used to determine carbon dioxide, oxygen, excess air and molecular weight of stack gases;
- 4. 40 CFR Part 60 Appendix A, Method 4 shall be used to determine moisture content of stack gases from applicable stationary sources; [or
- 5. 40 CFR Part 60 Appendix A, Method 20 may be used to determine NOX concentrations for stationary combustion turbines.
- 5. 40 CFR Part 60 Appendix A, Method 19 shall be used to determine (calculate or compute) NO_x (heat input specific) emission rates (pound per mmBtu); and
- 6. For stationary combustion turbines, 40 CFR Part 60 Appendix A, Method 20 may be used to determine NO_x concentrations.
- (B) Monitoring. As an alternative to the compliance testing required under subsection (5)(A) for units subject to subsections (3)(A), (3)(C), (3)(D), (3)(E) and (3)(G) of this rule, an owner or operator of an emission unit may install, calibrate, maintain and operate a CEMS or a PEMS approved by the director and the U.S. Environmental Protection Agency (EPA), or use an equivalent procedure for measuring or estimating NO_X emissions approved by the director and the EPA. For units operating CEMS, PEMS or an equivalent procedure for estimating NO_X emissions, the following requirements shall apply:
 - 1. Compliance shall be measured on a thirty (30)-day rolling average:
 - 2. All valid data shall be used for calculating NO_x emissions rates;
 - 3. The procedures under 40 CFR 60.13(d), (e) and (f) and 40 CFR Part 60 Appendix B, Performance Specification 2 shall be followed, or other procedures approved by the director; for the installation, evaluation and operation of CEMS or PEMS;
 - 4. Quarterly accuracy and daily calibration drift tests shall be performed in accordance with 40 CFR Part 60 Appendix F, or other tests approved by the director; and
 - 5. CEMS installed, certified and operated in accordance with 40 CFR Part 75 are deemed to be approved by the director to meet the monitoring and quality assurance requirements of this subsection.

AUTHORITY: section 643.050, RSMo [Supp. 1998] **2000**. Original rule filed July 15, 1999, effective Feb. 29, 2000. Amended: Filed Aug. 26, 2005.

PUBLIC COST: This proposed amendment will not cost state agencies or political subdivisions more than five hundred dollars (\$500) in the aggregate.

PRIVATE COST: This proposed amendment will not cost private entities more than five hundred dollars (\$500) in the aggregate.

NOTICE OF PUBLIC HEARING AND NOTICE TO SUBMIT COMMENTS: A public hearing on this proposed amendment will begin at 9:00 a.m., December 8, 2005. The public hearing will be held at the University Plaza Hotel, Colorado Room, 333 John Q. Hammonds Parkway, Springfield, MO 65806. Opportunity to be heard at the hearing shall be afforded any interested person. Written request to be heard should be submitted at least seven (7) days prior to the hearing to Director, Missouri Department of Natural Resources' Air Pollution Control Program, 205 Jefferson Street, PO Box 176, Jefferson City, MO 65102-0176, (573) 751-4817. Interested persons, whether or not heard, may submit a written statement of their views until 5:00 p.m., December 15, 2005. Written comments shall be sent to Chief, Operations Section, Missouri Department of Natural Resources' Air Pollution Control Program, 205 Jefferson Street, PO Box 176, Jefferson City, MO 65102-0176.

COMMENTS AND RESPONSES ON

RESOLUTION

PRE-CONSTRUCTION REVIEW PERIOD FOR PERMIT-BY-RULE

AND

RECOMMENDATION FOR ADOPTION

On October 27, 2005, the Missouri Air Conservation Commission held a public hearing concerning a resolution regarding the permit-by-rule procedures. The U.S. Environmental Protection Agency (EPA) determined that Missouri's State Implementation Plan (SIP) submittal for 10 CSR 10-6.062 *Construction Permits By Rule*, is approvable if rule language provides a clear pre-construction review period. This resolution will affirm to EPA that Missouri's current practice does provide an opportunity for pre-construction review. The resolution also commits to amending the regulation to reflect a 7-day maximum review period and directs the Missouri Department of Natural Resources' Air Pollution Control Program to complete these reviews within a maximum of seven days in the interim.

The Missouri Department of Natural Resources' Air Pollution Control Program received no comments on this resolution and recommends the commission adopt the resolution as proposed.

RESOLUTION December 8, 2005

WHEREAS the Missouri Air Conservation Commission is aware that the U.S. Environmental Protection Agency (EPA) is preparing a *Federal Register* notice proposing to act on a revision to the State Implementation Plan submitted by the Department of Natural Resources' Air Pollution Control Program to the EPA on July 14, 2004;

WHEREAS the commission understands EPA, as stated in their May 22, 2003 comment letter on rule 10 CSR 10-6.062 Construction Permits by Rule, will not propose full approval of this SIP revision due to the lack of a review period for permit by rule notifications contained in this rule;

WHEREAS the commission intends this resolution to evidence that the State of Missouri currently implements a preconstruction review period and will amend rule 10 CSR 10-6.062 to include a seven day preconstruction review period in the rule, which is necessary to secure approval of the State Implementation Plan;

WHEREAS the commission recognizes the need to implement this review period in the interim;

NOW THEREFORE BE IT RESOLVED that the Missouri Air Conservation Commission hereby directs the Missouri Department of Natural Resources' Air Pollution Control Program to prepare an amendment to rule 10 CSR 10-6.062 to provide for a review period of seven days before sources may be constructed under a permit by rule. Be it further resolved that the program shall set a goal to complete this rulemaking within 12 months from the date of this resolution. During the interim period required to promulgate an effective rulemaking, the program is directed to conduct a maximum seven day review period procedure for permit by rule notifications submitted in accordance with rule 10 CSR 10-6.062 Construction Permits by Rule. Following final promulgation of the order of rulemaking, the department's Air Pollution Control Program shall submit the rule to the EPA for inclusion in the Missouri State Implementation Plan.

Michael Foresman, Chair	Mark A. Fohey
Jack C. Baker	Mark S. Garnett
Kevin L. Rosenbohm	-

Rule Action	Draft Rule Out for Other Dept Review	Public Notice (Accepting Comments on Draft Rule)	File with Secretary of State*	Published in Missouri Register	Public Hearing	Public Comment Period Closes	Commission Vote on Rule Action	Last Day** to File with Secretary of State*	Rule Effective
Rule Amendment 10 CSR 10-6.065 Operating Permits (Implements governor's operating permit streamlining recommendations; addresses regulated community concerns and helps streamline Basic and Intermediate operating permits programs)	03-16-04	09-12-04	12-14-04	01-18-05	03-31-05	04-07-05	04-28-05	06-23-05	09-30-05
Rule Amendment 10 CSR 10-6.110 Submission of Emission Data, Emission Fees and Process Information (Sets emission fee required annually by statute)	03-30-04	N/A	05-17-04	06-15-04	07-22-04	07-29-04	08-26-04	10-01-04	12-30-04
Rule Amendment 10 CSR 10-6.060 Construction Permits Required (Adopts federal New Source Review program for attainment areas)	03-30-04	N/A	05-17-04	06-15-04	07-22-04	07-29-04	08-26-04	10-01-04	12-30-04
Rule Amendment 10 CSR 10-6.410 Emissions Banking and Trading (Prohibits generation of emission reduction credits from pollution control projects excluded in EPA's New Source Review improvement rule)	03-30-04	N/A	05-17-04	06-15-04	07-22-04	07-29-04	08-26-04	10-01-04	12-30-04
Rule Amendment 10 CSR 10-6.120 Restriction of Emissions of Lead from Specific Lead Smelter-Refinery Installations (Deletes references to Doe Run-Glover because stack emission and throughput limitations are incorporated in settlement agreement as part of maintenance plan)	04-23-04	N/A	07-01-04	08-02-04	09-30-04	10-07-04	10-28-04	12-22-04	03-30-05
Rule Amendment 10 CSR 10-6.061 Construction Permits Exemptions (Raises insignificant emission levels to allow installations to pursue insignificant modifications to their installation without having to obtain a construction permit)	05-10-04	N/A	07-01-04	08-02-04	09-30-04	10-07-04	10-28-04	12-01-04	02-28-05
Rule Amendment 10 CSR 10-6.070 New Source Performance Regulations (Annual updates)	10-22-04	11-07-04	02-17-05	04-01-05	05-26-05	06-02-05	06-30-05	08-31-05	11-30-05
Rule Amendment 10 CSR 10-6.075 Maximum Achievable Control Technology Regulations (Annual updates)	10-22-04	11-07-04	02-17-05	04-01-05	05-26-05	06-02-05	06-30-05	08-31-05	11-30-05
Rule Amendment 10 CSR 10-6.080 Emission Standards for Hazardous Air Pollutants (Annual updates)	10-22-04	11-07-04	02-17-05	04-01-05	05-26-05	06-02-05	06-30-05	08-31-05	11-30-05
New Rule 10 CSR 10-6.360 Control of NOx Emissions From Electric Generating and Non-Electric Generating Boilers (NOx SIP Call)	11-04-04	11-09-04	02-14-05	03-15-05	04-28-05	05-05-05	05-26-05	08-01-05	10-30-05
New Rule 10 CSR 10-6.380 Control of NOx Emissions From Portland Cement Kilns (NOx SIP Call)	11-04-04	11-09-04	02-14-05	03-15-05	04-28-05	05-05-05	05-26-05	08-01-05	10-30-05
New Rule 10 CSR 10-6.390 Control of NOx Emissions From Large Stationary Internal Combustion Engines (NOx SIP Call)	11-04-04	11-09-04	02-14-05	03-15-05	04-28-05	05-05-05	05-26-05	08-01-05	10-30-05

Shaded blocks indicate actual completion dates.

^{*} Copy provided to Joint Committee on Administrative Rules

^{**} Last day to meet rule effective date shown.

MISSOURI AIR CONSERVATION COMMISSION RULES IN PROGRESS SCHEDULE												
Draft Rule Out for Other Dept Review	Public Notice (Accepting Comments on Draft Rule)	File with Secretary of State*	Published in Missouri Register	Public Hearing	Public Comment Period Closes	Commission Vote on Rule Action	Last Day** to File with Secretary of State*	Rule Effective				
12-17-04	01-10-05	04-01-05	05-02-05	06-30-05	07-07-05	07-21-05	10-03-05	12-30-05				
12-17-04	01-10-05	04-01-05	05-02-05	06-30-05	07-07-05	07-21-05	10-03-05	12-30-05				
01-27-05	02-06-05	05-12-05	06-15-05	07-21-05	07-28-05	08-25-05	10-26-05	01-30-06				
03-09-05	N/A	05-16-05	06-15-05	07-21-05	07-28-05	08-25-05	10-03-05	12-30-05				
03-02-05	N/A	07-06-05	08-15-05	09-29-05	10-06-05	10-27-05	12-15-05	02-28-06				
03-02-05	N/A	07-06-05	08-15-05	09-29-05	10-06-05	10-27-05	12-15-05	02-28-06				
03-02-05	N/A	07-06-05	08-15-05	09-29-05	10-06-05	10-27-05	12-15-05	02-28-06				
03-02-05	N/A	07-06-05	08-15-05	09-29-05	10-06-05	10-27-05	12-15-05	02-28-06				
05-12-05	05-19-05	08-26-05	10-03-05	12-08-05	12-15-05	02-02-06	03-15-06	05-30-06				
06-02-05	N/A			On hold - Per	ding Litigation Re	econsideration						
06-03-05	06-26-05			On hold - Per	ding Litigation Re	l econsideration						
08-17-05	N/A			An	ticipate filing 12/1	/05						
10-27-05	11-09-05			Ar	ticipate filing 4/3/	/06 						
	Draft Rule Out for Other Dept Review 12-17-04 12-17-04 01-27-05 03-09-05 03-02-05 03-02-05 03-02-05 05-12-05 06-02-05 08-17-05	Draft Rule Out for Other Dept Review Public Notice (Accepting Comments on Draft Rule) 12-17-04 01-10-05 12-17-04 01-10-05 01-27-05 02-06-05 03-09-05 N/A 03-02-05 N/A 03-02-05 N/A 03-02-05 N/A 03-02-05 N/A 03-02-05 N/A 05-12-05 05-19-05 06-02-05 N/A 06-03-05 06-26-05 08-17-05 N/A	Draft Rule Out for Other Dept Review Public Notice (Accepting Comments on Draft Rule) File with Secretary of State* 12-17-04 01-10-05 04-01-05 12-17-04 01-10-05 04-01-05 01-27-05 02-06-05 05-12-05 03-09-05 N/A 07-06-05 03-02-05 N/A 07-06-05 05-12-05 05-19-05 08-26-05 06-02-05 N/A 06-03-05 08-17-05 N/A 06-26-05	Draft Rule Out for Other Dept Review Public Notice (Accepting Comments on Draft Rule) File with Secretary of State* Published in Missouri Register 12-17-04 01-10-05 04-01-05 05-02-05 12-17-04 01-10-05 04-01-05 05-02-05 01-27-05 02-06-05 05-12-05 06-15-05 03-09-05 N/A 05-16-05 06-15-05 03-02-05 N/A 07-06-05 08-15-05 05-12-05 05-19-05 08-26-05 10-03-05 06-02-05 N/A 06-03-05 06-26-05 08-17-05 N/A 06-26-05 08-17-05	Draft Rule Out for Other Dept Review Public Notice (Accepting Comments on Draft Rule) File with Secretary of State's on Draft Rule) Published in Missouri Register Public Hearing 12-17-04 01-10-05 04-01-05 05-02-05 06-30-05 12-17-04 01-10-05 04-01-05 05-02-05 06-30-05 01-27-05 02-06-05 05-12-05 06-15-05 07-21-05 03-09-05 N/A 05-16-05 06-15-05 07-21-05 03-02-05 N/A 07-06-05 08-15-05 09-29-05 05-12-05 05-19-05 08-26-05 10-03-05 12-08-05 06-02-05 N/A 07-06-05 10-03-05 12-08-05 06-03-05 06-26-05 07-06-05 07-06-05 07-06-05 07-06-05 06-03-05 06-26-05 07-06-05 08-15-05 09	Draft Rule Out for Other Dept Review Public (Accepting Other Dept Review) File with Secretary of State* Published in Missouri Register Public Comment Period Closes 12-17-04 01-10-05 04-01-05 05-02-05 06-30-05 07-07-05 12-17-04 01-10-05 04-01-05 05-02-05 06-30-05 07-07-05 01-27-05 02-06-05 05-12-05 06-15-05 07-21-05 07-28-05 03-09-05 N/A 05-16-05 06-15-05 07-21-05 07-28-05 03-02-05 N/A 07-06-05 08-15-05 09-29-05 10-06-05 05-12-05 05-19-05 08-26-05 10-03-05 12-08-05 12-15-05 06-02-05 N/A	Draft Rule Out for Other Energy (Accepting Comments on Draft Rule) Public Notice (Accepting Comments on Draft Rule) Off-Secretary of State* Off-Secretary of Secretary of State* Off-Secretary of Secretary	Draft Rule Out for Other Deptile Cacepting Out for Other Deptile Review Public Comments on Draft Rule Out for Other Deptile Comments on Draft Rule Other Draft Rule Other Deptile Comments on Draft Rule Other Deptile Comments on Draft Rule Other Draft Rule Oth				

Shaded blocks indicate actual completion dates.

^{*} Copy provided to Joint Committee on Administrative Rules

^{**} Last day to meet rule effective date shown.

Rule Action	Draft Rule Out for Other Dept Review	Public Notice (Accepting Comments on Draft Rule)	File with Secretary of State*	Published in Missouri Register	Public Hearing	Public Comment Period Closes	Commission Vote on Rule Action	Last Day** to File with Secretary of State*	Rule Effective
Rule Amendment 10 CSR 10-6.070 New Source Performance Regulations (Annual updates)	10-27-05	11-09-05			Ar	ticipate filing 4/3/	06		
Rule Amendment 10 CSR 10-6.075 Maximum Achievable Control Technology Regulations (Annual updates)	10-27-05	11-09-05			Ar	ticipate filing 4/3/	06		
Rule Amendment 10 CSR 10-6.080 Emission Standards for Hazardous Air Pollutants (Annual updates)	10-27-05	11-09-05			Ar	rticipate filing 4/3/	/06 		
New Rule 10 CSR 10-6.345 Control of NOx Emissions From Upwind Sources (Addresses large sources of nitrogen oxides upwind and outside St. Louis 8-hr ozone nonattainment area expected to have potential to affect air quality)	11-10-05				Ar	nticipate filing 4/3/	06		

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	Plan	EPA's Plan	EPA's Plan	Sanc			pose 2:1	EPA W		
	Submitted	Completion	Approval	Clock	Date		Offset Ratio		y Funds	
Plan Commitment	to EPA	Finding *	Finding *	Start	Stop	(18 mos atte Start	er clock start) Stop	(24 mos atte	er clock start) Stop	Comments
						Start	Stop	Start	Stop	Comments
Missouri SIP (Emission Statement Plan)	1/4/94	Complete 6/17/94	Approved 2/29/96	1/15/93	6/17/94					
(Emission Statement Flan)	1/4/94	Complete 6/17/94	Approved 2/29/96							
Missouri SIP (St. Louis CO Maintenance Plan)	6/13/97	Complete 7/9/97	1/26/99 - EPA granted direct final approval - effective 3/29/99	No sanction	clock appl	icable to nond	lassifiable no	nattainment ai	reas.	
Missouri SIP				1/14/94	7/13/95					
(St. Louis 15% Rate of	1/13/95		3/18/96 - EPA proposed	Sanction	7710700					
Progress (RoP) Plan)	7/11/95		partial approval of all plan elements except	clock will start if EPA						
	7/11/95	7/13/95 - All three	I/M program. EPA proposed partial	publishes limited						
	7/11/93	submittals found complete.	disapproval due to failure to implement enhanced I/M program.	disapproval of 15% plan.						
	5/1/97	N/A								Plan revised to clarify Reid vapor pressure (RVP) waiver
		(This action only addresses								demonstration.
	11/12/99	approvability) Complete 12/22/99	Approved 5/18/00							Plan revised to include Inspection/Maintenance (I/M) and reformulated
	, . 1	00pioto 12/22/00	7.66.00.00							gasoline (RFG) provisions.
Missouri SIP (St. Louis Contingency Plan)	10/6/97	Complete 10/8/97	4/19/01 - EPA proposed approval	4/11/96	10/8/97					Public hearing 7/24/97. MACC adopted Plan 8/28/97. MACC adopted Solvent Metal Cleaning rule 2/3/98.
			Approved 6/26/01							On 5/18/00, EPA approved Solvent Metal Cleaning rule as part of 15% RoP plan (includes Tier II and low sulfur gasoline).
Missouri SIP				6/22/95	4/22/96					
(St. Louis Attainment Demonstration Plan)	10/25/95	Complete 4/22/96	4/17/00 - EPA proposed							Plan revised to comply w/ new Ozone National Ambient Air Standards (NAAQS) and transport SIP call. MACC adopted Plan 11/8/99.
			8/3/00 - EPA reopened public comment period until 8/14/00.							On 1/19/00, DNR submitted supplemental model report. Additional modeling submitted 6/29/00. Supplemental model report presented at 8/31/00 MACC public hearing.
	11/2/00									MACC adopted Plan 9/21/00.
	2/28/01		4/3/01 - EPA proposed approval							On 6/26/01, EPA withdrew 3/19/01 attainment determination and approved attainment date extension to 11/15/04 and mobile source emissions budgets.
			Approved 6/26/01 (Court vacated)							on 11/25/02, US 7 th Circuit Court of Appeals ruled against EPA as follows: 1) EPA has no authority to grant attainment date extension; 2) 6/26/01 rule extending St. Louis attainment date vacated;
										directed EPA to promulgate final rule classifying St. Louis as serious Ozone nonattainment area.
	12/13/02		1/30/03 - EPA proposed							MOBILE6 model released 1/29/02.
			to approve revised mobile budgets Approved 5/12/03							Revised mobile budgets based on Mobile 6 model presented to MACC at public hearings 10/23/02 (St. Louis) and 10/24/02 (Kirksville). MACC adopted Plan 12/5/02.
Missouri SIP	12/5/02	12/19/02	1/30/03 - EPA proposed							Plan and redesignation request presented to MACC at public hearing
(Redesignation Demonstration and Maintenance Plan for	12/3/02	12/13/02	approval of redesignation demonstration and maintenance plan.							10/23/02 (St. Louis) and 10/24/02 (Kirksville). MACC adopted Plan 12/5/02.
Missouri Portion of St. Louis Ozone Nonattainment Area)			Approved 5/12/03							
				4 (4 = 12 =	0/4=/=:					
Missouri SIP (New Source Review Plan)	4/6/94	Complete 6/17/94	Approved 2/29/96	1/15/93	6/17/94					
(INEW Source neview Plan)	4/0/94	Complete 6/17/94	Approved 2/29/96							

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	Plan Submitted to EPA	EPA's Plan Completion Finding	EPA's Plan Approval Finding	Sanc Clock **	Date	Emissions (18 mos afte	pose 2:1 Offset Ratio er clock start)	Highwa (24 mos afte	ithholds y Funds er clock start)	
Plan Commitment Missouri SIP (St. Louis 8-Hour Ozone/PM2.5 Plan)	TO EPA	rinaing	rinaing	Start	Stop	Start	Stop	Start	Stop	In 2000, DNR submitted recommendation on 8-hr nonattainment boundaries. On 6/2/03, EPA published proposed 8-hr Ozone NAAQS rule. On 4/30/04, EPA designated St Louis as Moderate for 8-hr Ozone NAAQS. On 9/23/04, DNR and Illinois EPA hosted joint meeting to initiate St. Louis 8-hr Ozone/PM2.5 SIP development stakeholder groups. On 1/5/05, EPA published area designations/classifications for Fine Particle NAAQS (St. Louis as Unclassifiable/Attainment). In Mar-05, contract awarded to Environ and Alpine Geophysics (EnvironAG) to assist w/ emissions and photochemical modeling. Contract effective date 4/1/05. On 4/15/05, Control Strategies (CS) group met to discuss draft CS white papers prepared by DNR and Illinois EPA, and process for prioritizing and evaluating strategies. On 5/11/05 and 5/24/05, Modeling group conference calls w/ Contractors to discuss onroad mobile/biogenic emissions. On 6/7/05, CS group met to review photochemical modeling results from Midwest Regional Planning Organization (RPO) and discuss evaluation of CS options. On 6/8/05, Modeling group conference call w/ Contractors to discuss emissions and meteorological modeling issues. On 9/1/05, Modeling group conference call w/ Contractors to discuss photochemical modeling performance for Jun-Aug 2002 episodes, Base 2 emissions inventory and modeling tasks to complete before contract ends 9/30/05. Contract extension planned and Illinois EPA to procure additional contract services to complete modeling project. On 9/8/05, EPA proposed PM2.5 implementation rule. Proposal describes implementation framework and SIP requirements to attain NAAQS. SIP submittal deadline set for April 2008 and attainment deadline set for 2010. Since EPA proposed several alternative approaches, program will comment to make State's preferences known. On 10/5/05, Modeling group conference call w/ Contractors to discuss Base 2 episodic modeling runs performance and additional Contractors assistance. On 10/14/05, CS group met to discuss photochemical modeling progress a
	1/3/05		1/26/05 - EPA approved revised mobile budgets							On 11/8/05, Modeling group conference call w/ Contractors to discuss developing Base 3 inventory, 2009 base case inventory and PM2.5 Base 2 episodic modeling runs performance. Plan revised to establish 2007 motor vehicle emissions budgets. Public hearing on proposed budgets 10/28/04. MACC adopted Plan 12/9/04.
Missouri SIP (St. Joseph Light & Power SO ₂ Attainment Plan)	7/13/01	Complete 8/15/01	11/15/01 - EPA granted direct final approval - effective 1/14/02							As of 5/25/01, consent agreement between St. Joseph Light & Power and State of Missouri to avoid SO2 nonattainment designation signed by all parties. Public hearing for consent agreement 2/6/01. MACC adopted 3/29/01.
Missouri SIP (Springfield City Utilities SO2 Consent Agreement)	1/2/02	Complete 2/1/02	3/25/02 - EPA granted direct final approval - effective 5/24/02							Added consent agreement to incorporate Springfield City Utilities SO2 control strategy. MACC adopted 12/6/01.

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B. 6	Plan Submitted to EPA	EPA's Plan Completion Finding	EPA's Plan Approval Finding	Sanc Clock **	Date	Emissions (18 mos afte	pose 2:1 Offset Ratio er clock start)	EPA W Highwa (24 mos afte	ithholds y Funds er clock start)	
Plan Commitment	*	*	*	Start	Stop	Start	Stop	Start	Stop	Comments
Missouri SIP (Inspection/Maintenance (I/M) Plan)	9/1/94 (Temporary rule) 7/11/95 (Permanent rule)	Complete 9/1/94 Contingent on Plan revision submittal of permanent rule	3/18/96 - EPA proposed disapproval of I/M Plan (lack of adequate resources to implement) Approved 5/18/00	1/15/93 Sanction clo	9/1/94 ck starts if	EPA publishe	es final disapp	roval		Contract awarded 2/24/99 and testing begins 4/5/00. Over 4,460,275 vehicles tested since I/M program start. In 2003, General Assembly did not renew appropriations for additional I/M station in South County.
	12/9/02	12/30/02	5/12/03 - EPA approved I/M rule revisions - effective 5/12/03							MACC adopted proposal implementing on-board diagnostics (OBD) testing 4/25/02 (advisory-only). MACC adopted rule implementing OBD testing 8/29/02.
	10/2/03	12/1/03								MACC adopted revised Plan to incorporate rule and legislative changes 8/23/03.
										Plan being revised to incorporate HB 697 legislative changes. On 6/6/05, pass/fail OBD tests (<1996 vehicles) started. On 7/22/05, 8/5/05, 8/19/05 and 9/1/05, DNR/EPA hosted St. Louis meetings (I/M Summit) to consider new I/M program designs beyond 2007 to meet 8-hr Ozone SIP obligation (presented current Ozone air quality data and federal requirements). DNR released white paper documenting discussed concepts and preferences. On 9/15/05, I/M workgroup met w/ Rep. St. Onge (Missouri House Transportation Chair) to discuss 2006 legislative session and make plans to establish workgroup to identify each agency's needs for statewide vehicle safety, St. Louis Ozone nonattainment area vehicle emission testing program and statewide vehicle registration program. From I/M Summit feedback, workgroup will develop legislative proposal that could be passed during 2006 General Assembly and implemented by 9/1/07 (end of contract w/ Environmental Systems Products Holdings Inc. (ESP) Missouri. Late October 2005, started rulemaking development. On 10/11/05, I/M workgroup met w/ Rep. St. Onge and Rep. Lembke to discuss 2006 legislative session. I/M technology open house/trade show scheduled 12/3/05.
Missouri SIP (St. Louis Transportation Conformity Plan and Rule)	2/14/95	Complete 5/16/95	Approved 2/29/96							Original Plan Program working on Plan revision to incorporate six (6) federal transportation conformity rule amendments in one Plan revision. 4 of the 6 federal rule amendments adopted into State rules. EPA combined 5th and 6th amendments into one federal rule amendment published in 7/1/04 Federal Register. State rule amendment developed to incorporate federal changes. Public hearing for rule amendment 6/30/05. MACC adopted rule amendment 7/21/05.
Missouri SIP (Kansas City Transportation Conformity Plan and Rule)	2/14/95	Complete 5/16/95	Approved 2/29/96							Original Plan Program working on Plan revision to incorporate six (6) federal transportation conformity rule amendments in one Plan revision. 4 of the 6 federal rule amendments adopted into State rules. EPA combined 5th and 6th amendments into one federal rule amendment published in 7/1/04 Federal Register. State rule amendment developed to incorporate federal changes. Public hearing for rule amendment 6/30/05. MACC adopted rule amendment 7/21/05.
Missouri SIP (General Conformity Plan and Rule)	2/14/95 11/20/96	Complete 5/16/95 Complete 2/24/97	3/11/96 - Conditional approval w/ 6.300 revisions. Approved 7/14/97							Rule effective date 9/30/96.

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Plan Commitment	Plan Submitted to EPA		EPA's Plan Approval Finding	Sanc Clock **		Emissions	pose 2:1 Offset Ratio er clock start) I Stop	EPA W Highwa	ithholds y Funds er clock start) Stop	Comments
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Missouri SIP (NOx RACT Plan)	11/30/95 (Waiver) 4/26/96			7/6/94	7/3/96	1/6/96	7/3/96			Submitted waiver application for Clean Air Act (CAA) amendments Section 182(f) 11/30/95. EPA issues transport SIP call 10/10/97. NOx RACT Plan identifying NOx RACT as the NOx limitations required
	(Draft Plan) 7/1/96 (Final Plan)	Complete 7/3/96 Complete 12/22/99	Approved 5/18/00							for utility boilers under Title IV acid rain program being submitted. Public hearing for proposed Plan 5/30/96. MACC adopted proposed Plan 6/27/96. Incorporates new NOx RACT rule.
	11/12/99	Complete 12/22/99	Approved 5/18/00							·
Missouri SIP (NOx Transport Plan)	8/1/05									On 3/3/00, court ruled on NOx SIP call petitions and removed Missouri from NOx SIP call. EPA approved statewide NOx rule 12/28/00. Proposed NOx SIP call for Missouri released 2/23/02. On 4/21/04, EPA finalized Phase II NOx SIP call. Missouri to submit SIP meeting full NOx SIP call by 5/1/05. Utility Workgroup meetings 10/19/04 (non-electricity generating units (non-EGUs) and 10/25/04 (EGUs). On 12/8/04, EGU workgroup reached agreement in concept on proposed EGUs and non-EGU boilers rules. On 1/31/05, met w/ cement kiln industry and reached consensus on draft cement kiln rule. Public hearing for 3 new NOx rules 4/28/05. MACC adopted rules 5/26/05. Public hearing for NOx SIP call Emissions Budget Demonstration for Missouri 5/26/05. MACC adopted Budget Demonstration 6/30/05.
Missouri SIP (Kansas City 8-Hour Ozone Plan)										In 2000, DNR submitted recommendation on 8-hr nonattainment boundaries. On 6/2/03, EPA published proposed 8-hr Ozone NAAQS rule. MACC adopted boundary recommendation 7/24/03. On 8/1/03, DNR submitted MACC adopted boundary recommendation to EPA. On 4/30/04, EPA designated Kansas City as Unclassifiable/ Attainment for 8-hr Ozone NAAQS. Action effective 6/15/04. On 9/10/04, Mid-America Regional Council (MARC) hosted community workshop to discuss alternative strategies to achieve compliance w/ new 8-hr Ozone NAAQS and long-term clean air. On 12/21/04, DNR submitted letter to EPA to certify monitoring data and to recommend Kansas City be redesignated as Attainment for 8-hr Ozone NAAQS. On 3/29/05, MARC approved Clean Air Action Plan (CAAP). On 5/3/05, EPA redesignated Kansas City as Attainment for 8-hr Ozone NAAQS. Final rule effective 6/2/05. On 7/12/05, MARC hosted meeting w/ EPA, Kansas Dept of Health and the Environment (KDHE) and DNR to initiate discussions on SIP tasks. New 8-hr Ozone Maintenance Plan deadline 6/15/07. Program working on developmental and background information, and reviewing other States maintenance plans to identify innovative control measures previously not considered. On 8/4/05, conference call w/ EPA, KDHE and DNR to discuss draft plan and 8-hr Ozone modeling study schedule. On 10/17/05 and 11/1/05, conference calls w/ KDHE and DNR to discuss modeling and emissions inventory status. On 11/14/05, Contingency Measures workgroup met to review initial contingency control measures listing.

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Plan Commitment	*	*	*	Start	Stop	Start	Stop	Start	Stop	Comments
Missouri SIP (Kansas City Maintenance Plan)										On 2/5/96, rec'd EPA formal notice of Ozone violation (based on EPA quality assured data) in Kansas City metro area which requires contingency measures. Contingency measures recommendations presented at 8/29/96 MACC meeting.
	3/16/98	Complete 5/21/98	1/26/99 - EPA granted approval (RFG incorporated by 2000) Approved 4/24/02							MACC adopted revised Plan 2/3/98. US Court of Appeals struck down EPA's rule for use of RFG in former nonattainment areas. On 8/22/00, Missouri governor committed to implement 7.0 RVP gasoline, a cold cleaning solvent regulation and a pressure vacuum relief valve requirement for gasoline dispensing.
	12/12/02	Complete 12/30/02	9/16/03 - EPA proposed approval Approved 1/13/04							RVP rule and fuel waiver submitted to EPA on 5/21/01. MOBILE6 model released 1/29/02. MACC adopted subsequent 10-yr plan 7/25/02. MACC adopted revised mobile budgets 12/5/02. On 6/5/03, EPA informed public that revised motor vehicle emission budgets are adequate for conformity purposes.
										Plan revision required when 1-hr Ozone NAAQS revoked 6/15/05. On 5/3/05, conference call w/ KDHE and MARC to discuss options for addressing 1-hr Ozone Maintenance Plan revocation. 2002 Maintenance Plan revised to include 8-hr Ozone NAAQS and 8-hr Ozone NAAQS contingency measure triggers. Public hearing for 2005 revised Plan 6/30/05. MACC adopted 2005 revised Plan 7/21/05.
Title V Operating Permit				11/15/93	3/2/95					
Plan (Although not a SIP, plan has similar requirements and impacts)	1/13/95	Complete 3/2/95	4/11/96 - EPA granted interim approval of operating permit program Approved 5/14/97							Operating Permit Program effective date 5/13/96. Full approval effective 6/13/97.
	5/6/03	Complete 5/22/03	9/17/03 - EPA granted direct final approval - effective 11/17/03							On 3/25/02, EPA issued Notice of Deficiency for the Operating Permit Program because some State requirements do not comply w/ CAA and 40 CFR 70 requirements. MACC adopted Plan revision and rule change 12/5/02.
										Program working on Plan revision to streamline Basic and Intermediate Operating Permits to minimize workload for both industry and program staff while maintaining NAAQS. As result of stakeholder review, MACC approved rule variance while amended rule is being developed. Public hearing for rule amendment 3/31/05. MACC adopted rule amendment 4/28/05.
Missouri SIP (Glover Lead Plan - Doe Run/formerly	8/13/96	Complete 9/18/96	Approved 5/5/97	8/2/93	9/18/96	2/2/95	9/18/96	8/2/95	9/18/96	Air quality monitoring data continues to show Lead NAAQS attainment after controls installed. Amended consent decree filed Sept-99.
ASARCO)	7/31/00	Complete 9/5/00	12/5/01 - EPA proposed							Plan revised to change ownership via new consent decree.
	1/26/04		approval - Approved 4/16/02 6/30/04 - EPA proposed approval effective 8/30/04 unless adverse comments received by 7/30/04 Direct final rule withdrawn 8/24/04 due to adverse comment 10/29/04 - EPA granted final approval - effective 11/29/04							MACC adopted Plan revision 5/25/00. On 12/1/03, Glover smelter ceased operations w/ plans to reopen in future. DNR advised Doe Run that certain emission compliance and maintenance plan reporting requirements could be discontinued until plant restart. DNR discontinued monitoring June 2004. DNR retains ability to restart monitoring w/ sufficient lead time should plant begin smelting. On 10/29/04, EPA published final rule addressing adverse comment, redesignated area to attainment for Lead and approved Maintenance Plan. Doe Run utilizing unloading building to store and transport concentrate ores.

					Sanctions					
	Plan	EPA's Plan	EPA's Plan Approval	Sanc			pose 2:1		ithholds	
	Submitted	Completion		Clock			Offset Ratio		y Funds	
Plan Commitment	to EPA	Finding	Finding	Start **	Stop	(18 mos afte Start	er clock start) Stop	(24 mos afte Start	er clock start) Stop	Comments
						Start	Stop	Start	Stop	Comments
Missouri SIP				1/4/94	12/15/94					
(Herculaneum Lead Plan - Doe Run)	6/3/91 7/2/93 6/30/94 11/23/94	Complete 7/9/91 Complete 9/30/93 Complete 2/23/94 Complete 12/15/94	Limited approval rec'd 3/6/1992 Full approval on all 4 submittals together on 5/5/95							Area failed to attain Lead NAAQS for 3 rd quarter of 1995. All contingency measures implemented and area still failed to attain Lead NAAQS.
	1/9/01	Complete 1/18/01	12/5/01 - EPA proposed approval Approved 4/16/02	7/28/99	1/18/01					On 12/7/00, MACC adopted Plan revision and Lead rule. Court signed Consent Judgement 1/5/01. 1st quarter 2005, DNR Broad Street monitor measured 1.88 ug/m³ representing a Lead NAAQS violation (>1.50 ug/m³). Doe Run monitor measured 1.93 ug/m³. Last failure to attain occurred 2nd quarter 2002. On 4/22/05, Doe Run-Herc issued a Notice of Violation (NOV). Doe Run requested to amend SIP to allow facility to change baghouse bag vendors to increase bag life, and to reduce maintenance and and energy costs. Public hearing on Consent Judgement modification 6/30/05. MACC adopted Consent Judgement modification 6/30/05. MACC adopted Consent Judgement modification 7/21/05. 2nd quarter 2005, DNR Broad Street monitor measured 1.46 ug/m³ representing 2nd Lead NAAQS violation this calendar year (CY). Doe Run-Herc monitor measured 1.61 ug/m³. On 9/8/05, Doe Run-Herc was issued 2nd NOV for CY 2005 triggering the production cap contingency measure. DNR/EPA met w/ Doe Run to discuss NOV settlement proposal for Doe Run to install an additional set of permanent and enforceable Lead emission controls to avoid future violations and reduce air impacts. Doe Run-Herc has implemented 2 of the 6 proposed additional emission control projects. EPA is conducting their own Lead NAAQS violation investigation and sent Doe Run a 114 information request letter. EPA is currently reviewing Doe Run-Herc's response. EPA continues to indicate their intention to issue a SIP call. On 10/11/05, DNR sent letter to Doe Run-Herc requesting additional information regarding proposed contingency emission control measures. 3rd quarter 2005, DNR Broad Street monitor measured 1.60 ug/m³ representing third Lead NAAQS violation in a row for CY 2005. Doe Run monitor measured 1.73 ug/m³. On 11/9/05, Doe Run-Herc was issued 3rd NOV for CY 2005.
Missouri SIP				1/4/94	12/15/94					
(Doe Run Resource Recycling Division Lead Plan)	7/2/93 6/30/94 11/23/94	submittals together found complete	8/4/95 - EPA approved all three submittals together	1/4/34	12/15/94					8 continuous quarters of Lead NAAQS attainment.
	5/12/00	Complete 8/2/00	10/18/00 - EPA granted direct final approval - effective 12/18/00							Facility now referred to as Doe Run Resource Recycling Division located near Bixby, MO.
	4/29/03	Complete 8/13/03	8/24/04 - EPA granted direct final approval - effective 10/25/04							Plan revised updating emission limits to reflect current operations. Public hearing for Plan revision and rule change 10/24/02. MACC adopted Plan 12/5/02.
										Plan to be revised to reflect new prevention of significant deterioration (PSD) permit production conditions. Rec'd Doe Run mining emissions characterization analysis to confirm NAAQS compliance. Awaiting review by Permits Section and Air Quality Analysis Section prior to proceeding w/ Plan revision. Visited site 6/13/05.

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Plan Commitment	*	*		Start	Stop	Start	Stop	Start	Stop	Comments
Missouri SIP (Update outdated local codes/ordinances)	3/12/97	Complete 4/24/97	4/22/98 - EPA granted direct final approval - effective 6/22/98	Sanction clo	ck not app	licable.				Required to comply w/ Title V Program.
	12/22/98	Complete 4/14/99	12/22/99 - EPA granted direct final approval - effective 2/22/00							Updated Kansas City local incinerator codes.
	5/22/00	Complete 6/15/00	10/26/00 - EPA granted direct final approval - effective 12/26/00							Revised to reflect new St. Louis City ordinance 64749.
	10/15/03	11/6/03	12/9/03 - EPA granted direct final approval - effective 2/9/04							Plan revised to reflect new St. Louis City ordinance 65645. Public hearing for Plan revision 7/24/03. MACC adopted Plan 8/28/03.
111(d) Plan-Municipal Solid Waste Landfills	1/26/98		4/24/98 - EPA granted direct final approval - effective 6/23/98							Original Plan
	8/31/00	Complete 9/21/00	11/15/00 - EPA granted direct final approval - effective 1/16/01							Plan revised to reflect recent EPA Emission Guidelines revisions. Public hearing for Plan revision 6/29/00. MACC adopted Plan revision 7/27/00.
111(d) Plan-Hospital, Medical/Infectious Waste Incinerators	6/15/99		8/19/99 - EPA granted direct final approval - effective 10/19/99							Original Plan
	7/13/01		10/21/01 - EPA granted direct final approval - effective 12/11/01							Plan revised to assure consistency with federal definitions. Public hearing for Plan revision 2/6/01. MACC adopted Plan revision 3/29/01.
Missouri SIP (Small Business Stationary Source Technical and Environmental Compliance Assistance Program)	3/10/93	Complete 5/11/93	Approved 3/10/93							This program being implemented and operated by the Outreach and Assistance Center (OAC) environmental assistance office. Awaiting new administration appointments.
Missouri SIP (Regional Haze Plan)										Final federal regional haze rule published 7/1/99. Final rule SIP submittal deadline May 2008. Tasks complete: previous yrs grant applications (EPA approved), RPB structure/budget, by-laws, articles of incorporation, individual workgroup plans, and workgroup chairs guidelines. Leanne Tippett Mosby appointed to Policy Oversight Group. On 11/15/04, Best Available Retrofit Technology (BART) survey sent to industries to determine affected BART sources. 14 sources identified as potential BART eligible (8 of the 14 are electric utilities exempt from BART under Clean Air Interstate Rule (CAIR). For individual workgroup progress, see Web site www.cenrap.org. CENRAP workgroup meeting 8/1/05-8/4/05 to discuss emissions and air quality modeling updates. See Attachment A for schedule timeline.

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	Plan Submitted to EPA	EPA's Plan Completion Finding	EPA's Plan Approval Finding	Sanc Clock			oose 2:1 Offset Ratio	EPA W	ithholds by Funds er clock start)	
Plan Commitment	*	*	*	Start	Stop	Start	Stop	Start	Stop	Comments
Missouri SIP (New Source Review (NSR) Reform)										On 12/31/02, EPA published final New Source Review (NSR) Reform rule. In 2003, New York and other states challenged rule objecting to actual-to-projected-actual emission test rather than potential-to-potential emissions test. On 6/24/05, US Appeals Court (DC Circuit) ruled to: (1) uphold past actual-to-projected future actual emissions use, a 10-yr lookback for selecting 2-yr baseline and plantwide applicability limits; (2) vacate Clean Unit applicability test and Pollution Control Project exemption; (3) remand recordkeeping provisions back to EPA for explanation or appropriate alternative. Draft rule 60-day public comment period ended 8/25/05. Rulemaking development on hold pending litigation reconsideration. On 10/14/05, EPA published proposed rule to revise emissions test for existing electric generating units (EGUs) subject to regulations governing prevention of significant deterioration (PSD) and nonattainment major NSR. SIP submittal deadline 1/2/06.
Missouri SIP (Clean Air Interstate Rule (CAIR) and Clean Air Mercury Rule (CAMR))										On 3/15/05, EPA issued the Clean Air Interstate Rule (CAIR) to reduce air pollution that moves across state boundaries, and issued the Clean Air Mercury Rule (CAMR) to permanently cap and reduce mercury emissions from coal-fired power plants. On 06/27/05, EPA Region 5 & 7 states workgroup met to discuss rule implementation issues and model rule. On 6/30/05, electrical utilities workgroup met to discuss rule implementation issues, model rule and rule development. On 8/17/05, workgroup mtg to discuss process of developing responses from Missouri. On 8/24/05, EPA proposed Federal Implementation Plan (FIP) to Reduce Interstate Transport of Fine Particulate Matter and Ozone, and a FIP for CAIR for May 2006 implementing a federal regional trading program identical to CAIR's SO2/NOx program allowing SIP development w/ FIP revocation or partial SIP implementation w/ the FIP remaining in place. On 9/14/05, workgroup met to discuss EPA model rule, and its applicability, exemptions and allowance allocation methods. On 10/7/05, workgroup met to discuss emission credits distribution methodology required for compliance. On 10/21/05, EPA announced it will reconsider certain aspects of CAIR and CAMR regarding delisting and cap-and-trade. Next workgroup meeting scheduled 12/1/05 to present and consider draft rule language. EPA Region 7 workshop scheduled 12/5-6/05 for entities to meet w/ EPA's Clean Air Market Division.

State Air Quality Plans Status Report November 21, 2005

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							Sand	ctions		
	Plan	EPA's Plan	EPA's Plan	Sanc	tion	EPA Im	pose 2:1	EPA W	'ithholds	
	Submitted	Completion	Approval	Clock	Date	Emissions	Offset Ratio	Highwa	y Funds	
	to EPA	Finding	Finding	**		(18 mos afte	er clock start)	(24 mos after clock start)		
Plan Commitment	*	*	*	Start	Stop	Start	Stop	Start	Stop	Comments
Missouri SIP (Revised NAAQS Plan)										Ozone Continuing to monitor 8-hr Ozone NAAQS. On 6/2/03, EPA published proposed 8-hr Ozone NAAQS rule. On 4/30/04, EPA published area designations and classifications for 8-hr Ozone NAAQS (Kansas City as Unclassifiable/Attainment and St. Louis as Moderate). On 9/27/04, DNR submitted latest CAA Section 110 Plan commitment letter to EPA. On 12/21/04, DNR submitted letter to EPA to certify monitoring data and to recommend Kansas City redesignation as Attainment for 8-hr Ozone NAAQS. On 5/3/05, EPA redesignated Kansas City as Attainment for 8-hr Ozone NAAQS. Final rule effective 6/2/05. EPA developing Implementation Rule. PM2.5 Continuing to monitor PM2.5. On 9/27/04, DNR submitted latest CAA Section 110 Plan commitment letter to EPA. On 1/5/05, EPA published area designations/classifications for Fine Particle NAAQS (St. Louis as Unclassifiable/Attainment). On 9/8/05, EPA proposed PM2.5 implementation rule. Proposal describes implementation framework and SIP requirements to attain NAAQS. SIP submittal deadline set for April 2008 and attainment deadline set for 2010. Since EPA proposed several alternative approaches, program will comment to make State's preferences known. On 11/1/05, EPA published proposed PM2.5 NAAQS rule.
										PM10 Area designation recommendation letter due to EPA by 7/17/98. Area designation recommendations submitted 8/12/98. On 2/27/01, US Supreme Court upheld revised NAAQS. On 3/26/02, US Appeals Court (DC Circuit) upheld revised NAAQS. On 9/27/04, DNR submitted latest CAA Section 110 Plan commitment letter to EPA.

Note: Shaded and bold face type areas indicate changes and/or additions from previous report.

Updated as of 11/21/05 (bdv)

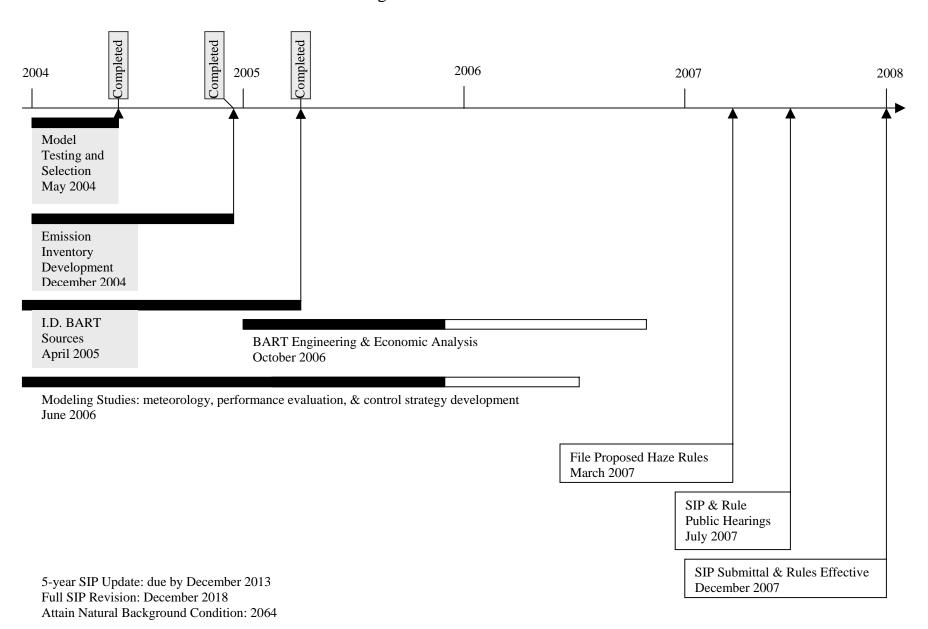
^{*} Failure to meet any of these dates or Plan requirements, starts the 18 month sanction clock.

If requirement is not met within 18 months, the 2:1 emissions offset ratio sanction is imposed.

If requirement is still not met within 24 months, the sanction that withholds highway funds is imposed.

^{**} Sanction clock starts with: 1) EPA letter to Governor for failure to submit or finding of incompleteness; or 2) EPA Federal Register final notice of Plan disapproval or nonimplementation. Sanction clock stops with EPA letter to department director of finding of completeness.

Attachment A State Air Quality Status Report Regional Haze SIP Timeline



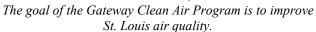
Inspections by Station from Oct 1 through Oct 31

Station #	Station Name	Lanes	Vehicles Inspected	Per Lane Per Day	Average Wait Time*
1	West St. Charles County	3	2966	38.03	3.47
2	East St. Charles County	3	4749	60.88	3.95
3	North County - Florissant	4	6609	63.55	4.99
4	West County - Chesterfield	2	2209	42.48	2.13
5	Mid County - Olivette	5	6856	52.74	5.86
6	North City - West Florissant	3	2706	34.69	1.52
7	West County - Manchester	4	4943	47.53	3.67
8	South City - South Kingshighway	5	8052	61.94	5.83
9	North Jefferson - Arnold	4	7371	70.88	6.74
10	South Jefferson - Herculaneum	2	2713	52.17	3.08
11	North Franklin - Union	4	1445	13.89	
12	South Franklin - St. Clair	2	595	11.44	
15	Mobile Van -	1	331	12.73	
16	Mobile Van -	1	627	24.12	
	Total for Month	ĺ	52,172		4.12
	Overall Fail Rate for Month	·-	9%		
	Passed on 1st retest for Month		54%		
	Total Waivers Issued for Month		129		
	RSD		7.067		
	_		7,067 3 500		
	Hybrid Total PanidScreen for Month	j	3,599		
	Total RapidScreen for Month		10,666		
	Grand Total for Month		62,838		

^{*}Calculated from the time ticket is taken until position in front of station lane door



As of October 15, 2005





	Week of Oct. 10-15, 2005	Since April 5, 2000
Number of passing tests and retests in the enhanced area:	8,339	2,812,213
Number of waivers (enhanced area):	23	33,328
Number of passing tests and retests in Franklin County:	574	262,943
Number of waivers (Franklin Co.):	3	1,525
RapidScreen notices redeemed:	2,589	844,011
Total number of vehicles (passing, waived or RapidScreened) through system:	11,528	3,954,020
RapidScreen notices mailed (through Oct. 2005 registrants):	N/A	1,144,029
Initial failure rate (primary fail only - does not include retest failures); historical AVG represents failures through 12/31/04:	8.81%	11.71%
Number of vehicles passing initial retest (network wide); historical AVG represents info through 12/31/04:	722 (54%)	163,218 (61%)

Average wait times (enhanced testing area):	4.99 Min. (overall average)	6.11 Min. (75-day average)
West St. Charles County	3.02 Min.	3.67 Min.
East St. Charles County	5.17 Min.	4.61 Min.
North County – Florissant	4.20 Min.	5.87 Min.
West County – Chesterfield	2.66 Min.	2.04 Min.
Mid County – Olivette	6.23 Min.	6.43 Min.
North City – West Florissant	1.33 Min.	1.51 Min.
West County – Manchester	4.02 Min.	4.97 Min.
South City – South Kingshighway	4.76 Min.	10.18 Min.
North Jefferson County – Arnold	8.68 Min.	8.40 Min.
South Jefferson Co. – Herculaneum	2.84 Min.	3.97 Min.

Average Wait Times at the Enhanced Stations Since Program Start (in minutes): 8.23 Min. Overall AVG.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
2005	5	7	5	4	5	6	7	6	6	5		
2004	7	9	6	5	5	6	7	6	5	5	5	4
2003	5	7	7	8	10	10	11	12	9	7	7	6
2002	10	21	17	12	11	13	14	12	12	8	6	5
2001	9	14	13	10	11	14	14	13	14	10	9	7
2000	N/A	N/A	N/A	11	20	24	12	5	9	7	6	5

Miscellaneous:

Damage claims

This week (October 10-15, 2005) damage claims were filed for 0.04% of vehicles tested. Since program start, damage claims have been filed for approximately 0.09% of all vehicles tested.

For more info: If there is additional information you would like to see in our weekly Gateway Clean Air Program Update, please contact the Missouri Department of Natural Resources at (314) 416-2115.

Gateway Clean Air Program Information line - Toll Free: 1-888-748-1AIR (1247)



As of October 22, 2005
The goal of the Gateway Clean Air Program is to improve
St. Louis air quality.



	Week of Oct. 17-22, 2005	Since April 5, 2000
Number of passing tests and retests in the enhanced area:	9,354	2,821,567
Number of waivers (enhanced area):	25	33,353
Number of passing tests and retests in Franklin County:	645	263,588
Number of waivers (Franklin Co.):	3	1,528
RapidScreen notices redeemed:	2,175	846,186
Total number of vehicles (passing, waived or RapidScreened) through system:	12,202	3,966,222
RapidScreen notices mailed (through Dec. 2005 registrants):	24,168	1,168,197
Initial failure rate (primary fail only - does not include retest failures); historical AVG represents failures through 12/31/04:	8.25%	11.71%
Number of vehicles passing initial retest (network wide); historical AVG represents info through 12/31/04:	788 (54%)	164,006 (61%)

Average wait times (enhanced testing area):	3.81 Min. (overall average)	5.87 Min. (75-day average)
West St. Charles County	3.39 Min.	3.54 Min.
East St. Charles County	3.81 Min.	4.49 Min.
North County – Florissant	3.53 Min.	5.65 Min.
West County – Chesterfield	1.84 Min.	2.03 Min.
Mid County – Olivette	4.94 Min.	6.11 Min.
North City – West Florissant	1.35 Min.	1.47 Min.
West County – Manchester	3.06 Min.	4.68 Min.
South City – South Kingshighway	3.96 Min.	9.71 Min.
North Jefferson County – Arnold	5.49 Min.	8.14 Min.
South Jefferson Co. – Herculaneum	2.31 Min.	3.74 Min.

Average Wait Times at the Enhanced Stations Since Program Start (in minutes): 8.22 Min. Overall AVG.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
2005	5	7	5	4	5	6	7	6	6	5		
2004	7	9	6	5	5	6	7	6	5	5	5	4
2003	5	7	7	8	10	10	11	12	9	7	7	6
2002	10	21	17	12	11	13	14	12	12	8	6	5
2001	9	14	13	10	11	14	14	13	14	10	9	7
2000	N/A	N/A	N/A	11	20	24	12	5	9	7	6	5

Miscellaneous:

Damage claims

This week (October 17-22, 2005) damage claims were filed for 0.06% of vehicles tested. Since program start, damage claims have been filed for approximately 0.09% of all vehicles tested.

For more info: If there is additional information you would like to see in our weekly Gateway Clean Air Program Update, please contact the Missouri Department of Natural Resources at (314) 416-2115.

Gateway Clean Air Program Information line - Toll Free: 1-888-748-1AIR (1247)



As of October 29, 2005 The goal of the Gateway Clean Air Program is to improve St. Louis air quality.



	Week of Oct. 24-29, 2005	Since April 5, 2000
Number of passing tests and retests in the enhanced area:	10,774	2,832,341
Number of waivers (enhanced area):	32	33,385
Number of passing tests and retests in Franklin County:	792	264,380
Number of waivers (Franklin Co.):	3	1,531
RapidScreen notices redeemed:	1,849	848,035
Total number of vehicles (passing, waived or RapidScreened) through system:	13,450	3,979,672
RapidScreen notices mailed (through Dec. 2005 registrants):	N/A	1,168,197
Initial failure rate (primary fail only - does not include retest failures); historical AVG represents failures through 12/31/04:	9.27%	11.71%
Number of vehicles passing initial retest (network wide); historical AVG represents info through 12/31/04:	1,055 (56%)	165,061 (61%)

Average wait times (enhanced testing area):	5.17 Min. (overall average)	5.66 Min. (75-day average)
West St. Charles County	3.95 Min.	3.56 Min.
East St. Charles County	3.84 Min.	4.38 Min.
North County – Florissant	5.38 Min.	5.50 Min.
West County – Chesterfield	2.21 Min.	2.06 Min.
Mid County – Olivette	7.16 Min.	5.77 Min.
North City – West Florissant	1.91 Min.	1.42 Min.
West County – Manchester	4.18 Min.	4.40 Min.
South City – South Kingshighway	6.44 Min.	9.26 Min.
North Jefferson County – Arnold	6.45 Min.	7.87 Min.
South Jefferson Co. – Herculaneum	3.55 Min.	3.75 Min.

Average Wait Times at the Enhanced Stations Since Program Start (in minutes): 8.22 Min. Overall AVG.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
2005	5	7	5	4	5	6	7	6	6	5		
2004	7	9	6	5	5	6	7	6	5	5	5	4
2003	5	7	7	8	10	10	11	12	9	7	7	6
2002	10	21	17	12	11	13	14	12	12	8	6	5
2001	9	14	13	10	11	14	14	13	14	10	9	7
2000	N/A	N/A	N/A	11	20	24	12	5	9	7	6	5

Miscellaneous:

Damage claims

This week (October 24-29, 2005) damage claims were filed for 0.05% of vehicles tested. Since program start, damage claims have been filed for approximately 0.09% of all vehicles tested.

For more info: If there is additional information you would like to see in our weekly Gateway Clean Air Program Update, please contact the Missouri Department of Natural Resources at (314) 416-2115.

Gateway Clean Air Program Information line - Toll Free: 1-888-748-1AIR (1247)



As of November 5, 2005
The goal of the Gateway Clean Air Program is to improve
St. Louis air quality.



	Week of Oct. 31-Nov. 5, 2005	Since April 5, 2000
Number of passing tests and retests in the enhanced area:	8,231	2,840,572
Number of waivers (enhanced area):	33	33,418
Number of passing tests and retests in Franklin County:	585	264,965
Number of waivers (Franklin Co.):	2	1,533
RapidScreen notices redeemed:	2,449	850,484
Total number of vehicles (passing, waived or RapidScreened) through system:	11,300	3,990,972
RapidScreen notices mailed (through Dec. 2005 registrants):	N/A	1,168,197
Initial failure rate (primary fail only - does not include retest failures); historical AVG represents failures through 12/31/04:	9.40%	11.71%
Number of vehicles passing initial retest (network wide); historical AVG represents info through 12/31/04:	848 (48%)	165,909 (61%)
A		5.56 Min

Average wait times (enhanced testing area):	3.95 Min. (overall average)	5.56 Min. (75-day average)
West St. Charles County	3.88 Min.	3.64 Min.
East St. Charles County	2.63 Min.	4.30 Min.
North County – Florissant	5.46 Min.	5.56 Min.
West County – Chesterfield	1.83 Min.	2.06 Min.
Mid County – Olivette	5.53 Min.	5.79 Min.
North City – West Florissant	2.16 Min.	1.46 Min.
West County – Manchester	3.47 Min.	4.30 Min.
South City – South Kingshighway	4.68 Min.	8.84 Min.
North Jefferson County – Arnold	3.20 Min.	7.69 Min.
South Jefferson Co. – Herculaneum	2.94 Min.	3.68 Min.

Average Wait Times at the Enhanced Stations Since Program Start (in minutes): 8.22 Min. Overall AVG.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
2005	5	7	5	4	5	6	7	6	6	5	3	
2004	7	9	6	5	5	6	7	6	5	5	5	4
2003	5	7	7	8	10	10	11	12	9	7	7	6
2002	10	21	17	12	11	13	14	12	12	8	6	5
2001	9	14	13	10	11	14	14	13	14	10	9	7
2000	N/A	N/A	N/A	11	20	24	12	5	9	7	6	5

Miscellaneous:

Damage claims

This week (October 31-November 5, 2005) damage claims were filed for 0.04% of vehicles tested. Since program start, damage claims have been filed for approximately 0.09% of all vehicles tested.

For more info: If there is additional information you would like to see in our weekly Gateway Clean Air Program Update, please contact the Missouri Department of Natural Resources at (314) 416-2115.

Gateway Clean Air Program Information line - Toll Free: 1-888-748-1AIR (1247)



As of November 12, 2005 The goal of the Gateway Clean Air Program is to improve St. Louis air quality.



	Week of Nov. 7-12, 2005	Since April 5, 2000
Number of passing tests and retests in the enhanced area:	6,504	2,847,076
Number of waivers (enhanced area):	24	33,442
Number of passing tests and retests in Franklin County:	450	265,415
Number of waivers (Franklin Co.):	1	1,534
RapidScreen notices redeemed:	2,065	852,549
Total number of vehicles (passing, waived or RapidScreened) through system:	9,044	4,000,016
RapidScreen notices mailed (through Dec. 2005 registrants):	N/A	1,168,197
Initial failure rate (primary fail only - does not include retest failures); historical AVG represents failures through 12/31/04:	9.03%	11.71%
Number of vehicles passing initial retest (network wide); historical AVG represents info through 12/31/04:	620 (51%)	166,529 (61%)

Average wait times (enhanced testing area):	3.44 Min. (overall average)	5.50 Min. (75-day average)
West St. Charles County	2.57 Min.	3.53 Min.
East St. Charles County	2.79 Min.	4.20 Min.
North County – Florissant	3.81 Min.	5.51 Min.
West County – Chesterfield	1.25 Min.	2.03 Min.
Mid County – Olivette	5.27 Min.	5.94 Min.
North City – West Florissant	1.34 Min.	1.48 Min.
West County – Manchester	2.67 Min.	4.21 Min.
South City – South Kingshighway	3.95 Min.	8.56 Min.
North Jefferson County – Arnold	3.81 Min.	7.59 Min.
South Jefferson Co. – Herculaneum	2.97 Min.	3.67 Min.

Average Wait Times at the Enhanced Stations Since Program Start (in minutes): 8.20 Min. Overall AVG.

	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
2005	5	7	5	4	5	6	7	6	6	5	3	
2004	7	9	6	5	5	6	7	6	5	5	5	4
2003	5	7	7	8	10	10	11	12	9	7	7	6
2002	10	21	17	12	11	13	14	12	12	8	6	5
2001	9	14	13	10	11	14	14	13	14	10	9	7
2000	N/A	N/A	N/A	11	20	24	12	5	9	7	6	5

Miscellaneous:

Damage claims

This week (November 7-12, 2005) damage claims were filed for 0.07% of vehicles tested. Since program start, damage claims have been filed for approximately 0.09% of all vehicles tested.

For more info: If there is additional information you would like to see in our weekly Gateway Clean Air Program Update, please contact the Missouri Department of Natural Resources at (314) 416-2115.

Gateway Clean Air Program Information line - Toll Free: 1-888-748-1AIR (1247)

MEMORANDUM

DATE:

TO: Missouri Air Conservation Commission

THROUGH: Daniel R. Schuette, Director

Division of Environmental Quality

FROM: James L. Kavanaugh, Interim Director

Air Pollution Control Program

SUBJECT: Attorney General's Office Referral Request – Daniel Angell

On October 7, 2004, a representative of the Missouri Department of Natural Resources' St. Louis Regional Office (SLRO) investigated a complaint of a demolition of a six-unit apartment building located at 200 Canaan Road in Gerald, Missouri. As a result of the investigation, it was determined that the structure was demolished without first having an inspection conducted for the presence of asbestos containing materials (ACM) and without providing written notification to the Air Pollution Control Program (APCP) 10 working days prior to the start of the project. Demolition of the structure continued after Mr. Angell was notified of these regulations. Failure to perform an asbestos inspection and failure to notify the APCP of a demolition project are violations of Missouri Air Conservation Regulation 10 CSR 10-6.080, "Emission Standards for Hazardous Air Pollutants," which adopts by reference 40 CFR Part 61, Subpart M – "National Emission Standard for Asbestos." The SLRO issued Notice of Violation (NOV) #2133SL to Mr. Daniel Angell to document these violations.

On November 8, 2004, Ms. Kelley Angell responded to NOV #2133SL, via letter to the APCP. Ms. Angell indicated they were not aware of the asbestos regulations regarding demolition. In addition, they indicated the demolition continued after they learned of these regulations as the building was unsafe and was located in a high traffic area.

On December 14, 2004, the APCP sent a \$4,000 settlement offer letter via certified mail Mr. and Mrs. Angell. The letter requested Mr. Angell to respond to the letter by January 7, 2005. The certified letter was claimed and signed for by Ms. Angell on December 17, 2004.

Missouri Air Conservation Commission Page Two

On January 6, 2005, the APCP and Mr. and Mrs. Angell negotiated to settle this matter for a penalty of \$1,000 paid and \$3,000 suspended. The APCP sent this settlement agreement via certified mail on January 25, 2005. The certified letter was claimed and signed for by Ms. Angell on January 28, 2005. However, the APCP never received the signed settlement agreement back from Mr. and Mrs. Angell.

On numerous dates, the APCP attempted to contact Mr. and Ms. Angell via telephone but these attempts were unsuccessful.

On July 21, 2005, the APCP again sent out the settlement agreement via certified mail. The letter requested Mr. and Mrs. Angell to return the signed agreement by August 5, 2005 or the APCP would withdraw the offer of settlement and initiate the referral process to the Attorney General's Office. The certified letter was claimed and signed for by Ms. Angell on July 22, 2005. Again, the signed settlement was never received by the APCP.

As of this date, Mr. and Ms. Angell have not contacted the department or submitted the signed settlement agreement. The APCP is requesting authorization to refer this matter to the Attorney General's Office for appropriate legal action. I recommend your approval of this action.

JLK:dbd

Reference Links

Air Pollution Control Program

Department of Natural Resources

State of Missouri

Air Issues

Asbestos

DNR Calendar of Events

News Releases

Rules

Rules in Development

Code of State Regulations

Missouri Register

Missouri State Implementation Plan (SIP) Summaries and Federally Approved Regulations

Commissions & Workgroups

Air Program Advisory Forum

Missouri Air Conservation Commission (MACC)

Missouri Air Conservation Commission (MACC) Agenda

Clean Air Interstate Rule (CAIR) and Clean Air Mercury Rule (CAMR) Workgroup

Open Burning Workgroup

St. Louis 8-Hour Ozone and PM2.5 State Implementation Plan (including Workgroup links)

Data Systems

Missouri's Air Quality Data

Missouri Emissions Inventory System (MoEIS) Online

Missouri Emissions Inventory System (MoEIS) Updates

Permits

Draft Permits on Public Notice, Response to Comments and Final Permits

Summary of Report of Permits Received and Completed

Permit Actions



MISSOURI DEPARTMENT OF NATURAL RESOURCES

DEPARTMENTAL OFFICES

Kansas City Area

Kansas City Urban Outreach Office 4750 Troost Avenue Kansas City, MO 64110 (816) 759-7313 FAX (816) 759-7333

Kansas City Regional Office 500 NE Colbern Rd Lee's Summit, MO 64086-4710 (816) 622-7000 FAX: (816) 622-7044

Department of Energy Kansas City Plant / DNR - AIP 2000 E. Bannister Rd. P.O. Box 410202 Kansas City, MO 64141-0202 (816) 997-5790 FAX: (816) 997-3261

Northeast Area

 Northeast Regional Office 1709 Prospect Dr.
 Macon, MO 63552-2602 (660) 385-8000
 FAX: (660) 385-8090

Mississippi River Project Office Wakonda State Park Rt 1 Box 242 LaGrange, MO 63448 (573) 655-4178

St. Louis Area

St. Louis Urban Outreach Office 4030 Chouteau 6th Floor St. Louis, MO 63110 (314) 340-5900 FAX (314) 340-5904

St. Louis Regional Office 7545 S. Lindbergh, Ste 210 St. Louis, MO 63125 (314) 416-2960 FAX: (314) 416-2970

Franklin County Satellite Office
Meramec State Park
Hwy 185 S.
Sullivan, MO 63080
(573) 860-4308

Hazardous Waste Field Office 917 N. Hwy 67, Ste. 104 Florissant, MO 63031 (314) 877-3250 or 3251 FAX: (314) 877-3254

Jefferson County Satellite Office
Eastern District Parks Office
Hwy 61
Festus, MO 63028
(636) 931-5200
FAX (636) 931-5204

St. Louis Area (continued)

Lincoln County Satellite Office
Cuivre River State Park
678 State Rt. 147
Troy, MO 63379
(636) 528-4779

Southeast Area

Southeast Regional Office
2155 North Westwood Boulevard
Poplar Bluff, MO 63901
(573) 840-9750
FAX: (573) 840-9754

Geological Survey and Resource
Assessment Division

111 Fairgrounds Rd. P.O. Box 250 Rolla, MO 65402 (573) 368-2100 FAX: (573) 368-2111

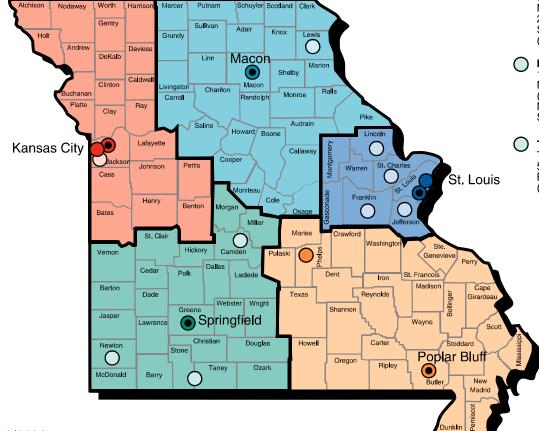
Southwest Area

 Southwest Regional Office 2040 W. Woodland Springfield, MO 65807-5912 (417) 891-4300
 FAX: (417) 891-4399

Camden County, 5568 A Hwy 54
Osage Beach, MO 65065
Mailing address:
2040 W. Woodland
Springfield, MO 65807-5912
(573) 348-2442

Neosho / Joplin Area Satellite Office 1900 S. 71 Highway Neosho, MO 64850 (417) 455-5155 Mailing address: 2040 W. Woodland Springfield, MO 65807-5912

Taney / Stone County Satellite Office
Table Rock State Park
5272 State Hwy 165
Branson, MO 65616
(417) 337-9732



For more information on the department, visit www.dnr.mo.gov call 1-800-361-4827 or write to P.O. Box 176 Jefferson City, MO 65102-0176.